1913.

QUEENSLAND.

REPORT OF THE GOVERNMENT STATISTICIAN ON AGRICULTURAL AND PASTORAL STATISTICS FOR 1912.

LIVE STOCK.

A large area of the State, embracing that portion particularly devoted to sheep rearing, received a very scanty rainfall during 1912, so that the results so far as an increase in numbers is concerned was not altogether satisfactory. The figures for the past two years are shown below:—

A.

Year.	Horses.	Cattle.	Sheep.	Swine.
1911	618,954	5,073,201	20,740,981	173,902
1912	674,573	5,210,891	20,310,036	143,695
Numerical Increase in 1912	55,619	137,690	...	...
Numerical Decrease in 1912	...	...	430,945	30,207
Centesimal Increase in 1912	8·99	2·71	...	...
Centesimal Decrease in 1912	...	...	2·08	17·37

The increase in horses was material, being the highest percentage since 1902, but there is some difficulty in disposing of the surplus outside our boundaries, largely on account of the cost attendant on delivery to distant places. The surplus of 55,619 would probably not amount to an equivalent monetary gain to the breeder based on the average value per head of those sent to the market. The increase in cattle was not large, but this class of stock has shown an appreciable and steady improvement since the drought of 1903. Sheep were less in number, but, though the loss was nearly half a million, much of the shortage can be accounted for. The number of swine fluctuates greatly from year to year, so that the smaller number returned in 1912 does not carry the significance that would be evident with other stock. To show how pastoralists have progressed during the last ten years the following table is inserted:—

A a.

Showing the Number of Horses, Cattle, Sheep, and Swine in the State—Return for Ten Years.

Year.	Horses.	Cattle.	Sheep.	Swine.
1903	401,984	2,481,717	8,392,044	117,553
1904	413,165	2,722,340	10,843,470	185,141
1905	430,565	2,963,695	12,535,231	164,087
1906	452,916	3,413,919	14,886,438	138,282
1907	488,486	3,892,232	16,738,047	133,246
1908	519,969	4,321,600	18,348,851	124,749
1909	555,613	4,711,782	19,593,791	124,803
1910	593,813	5,131,699	20,331,838	152,212
1911	618,954	5,073,201	20,740,981	173,902
1912	674,573	5,210,891	20,310,036	143,695

The recovery, notwithstanding periods of indifferent climatic conditions, since the great drought is remarkable. Horses have never experienced a check, whilst sheep, and that to a slight extent only, received their first set back last year. Perhaps a table showing ratios of increase or decrease during the same period might make the position plainer.

A b.

Year.	Horses.	Cattle.	Sheep.	Swine.
1903	0·72	— 2·43	16·33	52·27
1904	2·78	9·70	29·21	57·50
1905	4·21	8·87	15·60	— 11·37
1906	5·19	15·19	18·76	— 15·73
1907	7·85	14·01	12·44	— 3·64
1908	6·45	11·03	9·62	— 6·38
1909	6·86	9·03	6·78	0·04
1910	6·88	8·91	3·77	21·96
1911	4·23	— 1·14	2·01	14·25
1912	8·99	2·71	— 2·08	— 17·37

— Decrease.

Horses have increased every year during the last ten, culminating in the high percentage of nearly 9 per cent. in 1912. Cattle were still in the down grade in 1903 after the great drought, losing another 2½ per cent. in addition to the percentage lost in 1902 of 32.58. Since then to 1910 every year showed good increases. In 1911 there was a loss of 1.14 per cent., but 1912 closed with an increase of 2.71 per cent. With regard to sheep, the recovery for the first half of the decade was large, but since then each year has witnessed a reduction in the percentage of increase, until last year there was an actual loss of some 2 per cent. There appear to be not only differences of opinion as to the number of stock that any area can support by those actually engaged in grazing, but theorists often advance peculiar views on the subject. It is beyond question, however, that were stock given the attention they receive in many other countries the land could carry much more stock, even under adverse circumstances, than at present. The latest issue of the Board of Trade Statistics (London) contains some information on this subject, from an analysis of which it would appear that in Queensland there is ample opportunity for considerable improvement in the management of establishments where stock breeding is the main factor. The following statement will illustrate this:—

AREA PER HEAD.

	Cattle. Acres.	Sheep. Acres.	In Terms of Sheep. Acres.
United Kingdom	6.55 ...	2.55 ...	0.52
Germany	6.48 ...	17.34 ...	0.62
Argentine	25.30 ...	9.99 ...	2.01
United States of America ...	33.42 ...	37.00 ...	3.07
Queensland	84.59 ...	20.69 ...	6.00

Horses have not been included in the calculations in the above statement, as, particularly in well-populated countries, the majority are stabled and do not therefore equably affect grazing land. The number of sheep actually depastured in the United Kingdom were approximately 30,500,000, which gives about 2½ acres to each head, but, if cattle are included in the calculation and the acreage is correspondingly averaged, it is found that the two items of live stock—namely, sheep and cattle—require little more than half an acre per sheep head. In Germany the area is a little higher. Again, dealing with certain other countries where population is not so dense, it is found that the United States require 3 acres for each sheep, the Argentine 2. It therefore is obvious that, in comparison with the last-named only, in this State, which now requires 6 acres per sheep, there is room for at least three times the number of stock now returned, provided that attention is given to providing stock with sustenance instead of trusting everything to nature. The following table giving data for Queensland on this subject, showing the area of each pastoral district and the proportion of stock thereon, fully corroborates the statement:—

A c.

IN CONVERTING HORSES AND CATTLE TO TERMS OF SHEEP, TEN HEAD OF SHEEP ARE TAKEN AS EQUAL TO ONE HORSE OR HEAD OF CATTLE.

Pastoral District.	Area in Acres.	Centesimal Ratio of Area of District to Area of State.	Horses.		Cattle.		Sheep.		All Kinds in Terms of Sheep.	
			Acres per Head.	Number per Square Mile.	Acres per Head.	Number per Square Mile.	Acres per Head.	Number per Square Mile.	Acres per Head.	Number per Square Mile.
Burke	65,383,040	15·24	1,443	0·44	77	8·26	31	20·84	5·93	107·87
Burnett	7,972,480	1·86	217	2·95	25	25·67	371	1·72	2·22	287·92
Cook	63,601,920	14·82	1,452	0·44	201	3·18	44,076	0·01	17·65	36·27
Darling Downs ...	16,249,600	3·79	194	3·30	41	15·59	10	64·84	2·52	253·69
Gregory North ...	54,266,240	12·64	2,521	0·25	195	3·28	31	20·50	11·45	55·89
Gregory South ...	31,617,920	7·37	3,821	0·17	255	2·51	65	9·85	17·49	36·59
Leichhardt ...	30,946,560	7·21	616	1·04	56	11·44	28	23·23	4·33	147·97
Maranoa	25,110,400	5·85	701	0·91	74	8·68	10	66·04	3·95	161·99
Mitchell	35,431,680	8·26	764	0·84	346	1·85	5	137·84	3·89	164·72
Moreton	5,649,920	1·32	70	9·08	13	50·21	368	1·74	1·08	594·64
North Kennedy ...	21,832,960	5·09	271	2·36	48	13·33	2,516	0·25	4·07	157·19
Port Curtis ...	8,994,560	2·09	188	3·40	26	24·42	236	2·71	2·28	280·91
South Kennedy ...	19,528,960	4·55	630	1·02	72	8·89	58	10 96	5·82	110·03
Warrego	37,333,760	8·70	1,458	0·44	207	3·09	15	43 57	8·12	78·82
Wide Bay ...	5,200,000	1·21	137	4·66	21	30·01	1,372	0·47	1·84	347·21
STATE ...	429,120,000	100·00	636	1·01	82	7·77	21	30·29	5·42	118·07
Number per Capita Population ...			1·06		8·19		31·91		124·39	

This table includes horses, but there are not sufficient of them in any district to materially affect the position. The districts of Burnett, Darling Downs, Moreton, Port Curtis, and Wide Bay, all fairly well settled, appear to include more stock in proportion to their area than elsewhere, but even the number returned there is much below that of other countries, particularly the United Kingdom and Germany, where a large proportionate area is taken up for roads and residential purposes. The total number of horses and cattle in the districts mentioned was considerably more than a quarter of the whole State, whilst the area was only about one-tenth. It is therefore obvious that overstocking of land has not hitherto been really experienced.

Horses.

Except across the border, the trade in horses outside the boundaries of the State is inconsiderable.

A d.

Horses Imported during 1912.					Horses Exported during 1912.				
Country.	Number.		Value.		Country.	Number.		Value.	
Oversea—			£	£	*Oversea*—			£	£
					Papua	40	...	583	
United Kingdom ...	14	...	4,392		United Kingdom ...	1	...	40	
					India	3,391	...	43,564	
		14		4,392	Solomon Islands ...	4	...	105	
					Java	146	...	1,463	
Interstate (by land)—					Phillipines	184	...	3,540	
					New Guinea (German)	14	...	426	
					New Hebrides ...	3	...	45	
New South Wales...	9,444	...	96,228				3,783		49,766
					Interstate (by land)—				
South Australia ...	90	...	1,203		New South Wales ...	19,164	...	221,934	
					South Australia ...	567	...	5,825	
		9,534		97,431			19,731		227,759
Totals	...	9,548	...	101,823	Totals	...	23,514	...	277,525

N.B.—This table does not comprise interstate coastwise traffic. This, however, is inconsiderable, and does not materially affect the position.

The business done oversea was less than in the previous year. Fourteen head were imported of a value of £4,392, all of which were for breeding purposes, as the average value per head shows. There was a somewhat smaller number sent away outside Australia, neither of the three principal countries taking so many as in 1911. The cost of transit to India and other distant places with which this trade has been principally conducted is considerable, and unless the animals are above the ordinary standard there is probably little profit to the exporter. The trade across the border mostly consists of ordinary stock and youngsters; New South Wales took 19,164 of these against 11,088 in 1911, but the difficulty of despatch of the annually increasing surplus available appears to demand a new market. The proportion of entire and other stock may be gathered from the next statement:—

A e.

Horses.

Year.	Entire.	Other.	Total.
1905	4,353	426,212	430,565
1906	4,975	447,941	452,916
1907	6,024	482,462	488,486
1908	6,794	513,175	519,969
1909	7,304	548,309	555,613
1910	7,941	585,872	593,813
1911	8,505	610,449	618,954
1912	9,322	665,251	674,573

An endeavour has been made to secure compulsory registration of stallions, but up to the present has not passed the Legislature. The Department of Agriculture and Stock, being desirous of improving the stamp of horses in Queensland, decided to withhold subsidy from any society making awards to entire horses not certificated by an authorised veterinary surgeon; the qualifications for a certificate of soundness, &c., are strictly detailed by the Department, and, in effect, their action must indirectly be the means of improving the standard of horses generally within a limited time. In Queensland, though "populated throughout," there are many places so distant from mercantile centres that without compulsory registration breeders little recognise the value of an official standard, but even without that the effect of the action of the Department above referred to must be advantageous to the breeders of high-class animals, and this will become more noticeable each year as settlement extends.

Cattle.

A summary of the number returned from each Petty Sessions District grouped in pastoral districts according to size of herds is given below, and full particulars will be found in Table III. of the Appendix.

Af.

Sizes of Herds of Cattle.

1 to 100.		101 to 300.		301 to 1,000.		1,001 and Upwards.		Totals.	
Owners.	Cattle.	Owners.	Cattle.	Owners.	Cattle.	Owners.	Cattle.	Owners.	Cattle.
33,167	807,595	2,469	419,280	888	504,086	718	3,479,930	37,242	5,210,891

N.B.—For details of Sizes of Herds of Cattle in Pastoral Districts, see Appendix Table No. III.

Taking the Downs, Moreton, and Wide Bay Districts as typical of dairying centres, it appears that the number of head per owner is about 46. This, however, includes many private persons who keep one or two cows for their own use, the exact number of whom would be difficult to determine, but as these districts include closely settled areas, there must be a larger proportion of such proprietors than in other parts of the State. The districts of North and South Gregory record nearly 2,000 head per owner; Leichhardt between 3,000 and 4,000; and so on. As is shown above, returns were received from over 37,000 persons, the average number on each holding being 140 head. In 1911 there were 34,850 owners returned, there being an increase of 2,392 returns of cattle received by this Department during 1912. This fact is set forth in the next statement:—

A g.

Year.	Number of Owners.	Number of Cattle.	Average Size of Herd.
1903	23,610	2,481,717	105
1904	24,615	2,722,340	111
1905	25,693	2,963,695	115
1906	27,309	3,413,919	125
1907	28,537	3,892,232	136
1908	30,025	4,321,600	144
1909	32,230	4,711,782	146
1910	33,955	5,131,699	151
1911	34,850	5,073,201	146
1912	37,242	5,210,891	140

If comparison is made with the figures of ten years ago it will be seen that there has been an increase of 13,632 returns or over 58 per cent. more documents have to be dealt with now than formerly. Every year of the decade shows that more returns have been received by this Department, but for the last five years the average size of the herd has not much varied.

Sheep.

In Table IV. of the Appendix full details of the size of flocks held in each pastoral district are given. The following statement is a summary of the results:—

A h.

Sizes of Flocks of Sheep.

50 and Under.		51 to 500.		501 to 1,000.		1,001 to 2,000.		2,001 to 5,000.		5,001 to 10,000.	
Owners	Sheep.	Owners.	Sheep.	Owners.	Sheep.	Owners.	Sheep.	Owners.	Sheep.	Owners.	Sheep.
671	13,957	696	149,155	323	250,857	300	454,155	418	1,421,677	339	2,460,994

10,001 to 20,000.		20,001 to 50,000.		50,001 to 100,000.		100,001 and Upwards.		Totals.	
Owners.	Sheep.	Owners.	Sheep.	Owners.	Sheep.	Owners.	Sheep.	Owners.	Sheep.
227	3,199,681	168	5,337,280	64	4,645,850	18	2,376,430	3,224	20,310,036

N.B.—For details of Sizes of Flocks of Sheep in Pastoral Districts, see Appendix Table No. IV.

Flocks of under 500 head are largely owned by butchers, &c., bought off shears, and therefore outside the numbers from which the statistics of wool for the year are based. Deducting these, there were 1,857 owners with 20,146,924 sheep, or an average of something over 10,000 each. The number held in different districts varies greatly, for, after eliminating the smaller owners, the flocks in the

Burke District averaged 21,469; Darling Downs, 3,469; North and South Gregory, 22,672; Maranoa, 8,223; Mitchell, 17,330; and Warrego, 11,233. The number of sheep owners in the State and the size of flocks for the last ten years is shown below:—

A j.

Year.	Number of Owners.	Number of Sheep.	Average Size of Flocks.
1903	1,914	8,392,044	4,385
1904	1,993	10,843,470	5,441
1905	2,269	12,535,231	5,525
1906	2,448	14,886,438	6,081
1907	2,748	16,738,047	6,091
1908	2,834	18,348.851	6,475
1909	2,888	19,593,791	6,785
1910	3,082	20,331,838	6,597
1911	3,119	20,740,981	6,650
1912	3,224	20,310,036	6,300

There is evidently a tendency of late years for more farmers to include sheep on their holdings; both sheep and owners are found to be increasing, but the latter at a greater proportionate rate than the former.

Disposal of Live Stock.

When considering the returns of both cattle and sheep annually, it is obvious that the number slaughtered or sent alive outside the State must be taken into consideration. Information for the last two years on this point is shown in the following statement:—

A k.

—	Cattle.		Sheep and Lambs.	
	1911.	1912.	1911.	1912.
Exported, less number imported alive by land and oversea	88,294	89,321	201,846	262,923
Preserved, frozen, and boiled down	200,256	335,014	303,932	613,681
Estimated number killed for food for home consumption	244,008	245,318	677,221	659,651
Totals put to profit	532,558	669,653	1,182,999	1,536,255

N.B.—This Table does not include Interstate Coastwise Traffic in live animals; this is unascertainable, but insignificant in number.

If numbers disposed of as above were added to the stock of the previous year, the natural increase could be approximately determined. In 1911 there were nearly 100,000 more cattle utilised than in 1910, but last year an additional 130,000 were turned into cash. There were also over 350,000 more sheep realised on than in the previous year. Practically all the trade in live stock passes over the border by land, only a few stud animals, &c., travelling by sea. The excess of sales over purchases in 1911 was 89,321 cattle and 262,923 sheep. Ten years' trade of this nature is given in a tabulated form.

A l.

Year.	Cattle.		Sheep.	
	Inwards.	Outwards.	Inwards.	Outwards.
	Number.	Number.	Number.	Number.
1903	56,175	78,988	272,948	277,725
1904	41,086	139,745	94,117	294,496
1905	25,099	75,044	148,163	529,602
1906	63,157	63,089	469,526	742,281
1907	51,323	71,494	240,704	1,031,326
1908	40,890	145,474	309,967	734,609
1909	41,804	145,591	178,719	909,007
1910	*67,587	*122,774	*314,779	*685,419
1911	*45,225	*133,519	*412,152	*613,998
1912	*55,482	*144,803	*288,523	*551,446

* Exclusive of Interstate Coastwise Traffic no longer available.

The preserved meat trade is in this State one of the staple industries.

A m.

Kind of Establishment.	Number.	Number of Hands Employed.	Value of Machinery and Plant.	Value of Land and Premises.	Value of Output.
			£	£	£
Bacon Curing	7	288	29,107	51,582	380,434
Meat Preserving	12	3,280	338,835	388,910	3,319,603
Totals	19	3,568	367,942	440,492	3,700,037

This shows that there were over £800,000 invested on account of meat-preserving factories, and the various establishments gave employment to 3,568 men. The value of the output was £3,700,037, an increase of £1,771,455 over that of 1911. Table V. of the Appendix gives full details respecting animals slaughtered in factories, which, supplemented by Table VI., giving the number killed for home consumption, shows the total number slaughtered during the year. Quoting from the table relating to factories, there were 335,014 head of cattle dealt with, 142,402,250 lb. of beef were frozen (presumably for export), 31,651,315 lb. were preserved, and 4,123,018 lb. were salted. There were also 613,681 sheep and lambs killed, 19,889,656 lb. being frozen and 1,241,711 lb. otherwise treated. All these figures are greatly in excess of those for 1911. The anticipations of a trade in frozen lambs has not materialised, each succeeding year since figures relating to lambs have been separately compiled showing a decrease. The utilisation of swine is treated somewhat differently to cattle and sheep, though included in the same table, the custom of farmers within proximity to factories of sending their own pigs to the factory for curing at a fixed price per pound compels this office to treat farmers' pigs as factory treated. Private persons generally find it both economical and labour saving to get their carcasses cured at these establishments, where such work is undertaken in bulk. There were 162,655 swine killed, resulting in 12,437,019 lb. of bacon and hams and 1,041,224 lb. of fresh and salt pork. The manufacture of meat extracts, which at one time was considerable, has not been a prominent feature in these returns for many years. In 1912 there was increased attention given to this method of treating carcasses which, though sound, hardly have sufficient condition to warrant freezing; the weight of extract returned amounted to 352,685 lb., or nearly four times that of 1911. The by-products resulting from a business on so large a scale as this necessarily must be considerable, hides and skins alone amounting to £584,745 and other items to £126,464. The weight of meat consumed per capita shows a reduction of about 15 lb. per head on the figures of 1911 (*vide* Table VI. in the Appendix), but, when the cessation of slaughtering, not only in Brisbane but to some extent elsewhere, attendant on the "strike" in the early part of the year is taken into consideration the diminution appears quite within the range of expectations.

Swine Slaughtered.

This section of the meat industry has been given the benefit of a special table:—

A n.

Petty Sessions District.	Swine Slaughtered.	Fresh Pork.	Salt and Preserved Pork.	Bacon and Hams.
	Number.	Lb.	Lb.	Lb.
Brisbane	80,491	9,773	1,320	6,277,153
Clifton	405	1,310	19,930	28,017
Condamine	378	7,331	9,372	19,047
Crow's Nest	385	10,077	10,115	27,247
Dalby	762	8,073	22,332	48,655
Dugandan	1,834	12,850	24,006	130,700
Esk	338	3,487	7,982	25,587
Gatton	659	5,615	10,821	66,412
Gayndah	340	6,337	240	26,236
Goodna	1,394	89,520	810	870
Gympie	408	7,713	4,090	31,377
Laidley	493	14,710	28,420	25,222
Logan	576	814	58,597	22,087
Maroochy	403	3,932	3,500	35,895
Maryborough	5,004	6,224	9,061	345,054
Nanango	458	4,120	7,247	40,530
Oakey	354	2,819	11,651	24,086
Pittsworth	364	2,076	5,687	29,205
Rockhampton	538	29,070	6,238	8,107
Roma	375	13,161	4,000	19,150
South Brisbane	42,259	195,781	1,920	3,085,651
Toowoomba	16,332	1,337	4,385	1,666,734
Warwick	783	7,240	5,301	71,562
Wienholt	339	4,340	10,920	21,779
All other Districts	6,983	163,914	161,655	360,656
Totals, 1912	162,655	611,624	429,600	12,437,019
„ 1911	150,669	374,812	415,025	11,667,654

N.B.—Returns received from Inspectors of Slaughter-houses for 1912 account for 49,978 swine killed, producing 4,180,833 lb. of fresh pork in addition to the above. In a few instances it is possible that some of these have been also included in the returns from which this table is compiled, but to what extent it is impossible to determine.

Whilst fully three-fourths of the pigs are treated in the metropolitan area, there is some little interest taken in the industry elsewhere, Toowoomba treating 16,332 pigs and Maryborough 5,004, outside of butchers' requirements; about 22.6 per cent., or roughly one-fifth of the bacon, &c., made in the metropolitan area is sent away, a matter that Queensland may be well justified in congratulating herself on, as within quite recent years it was held that the temperature precluded the production of a first-class article. Importations of either bacon or hams have practically ceased for some time.

Wool.

The Merino breed of sheep is practically the only description found grazing in Queensland, the carcasses are of light weight and the result to the consumer of mutton unsatisfactory on account of the large proportion of bone to meat, but as long as wool production is the prime object of the sheep farmer the breeding of sheep for the butcher will be a secondary consideration. For many years much of the prosperity of the State may be traced to the returns received for wool, and, although the quantity varies annually with considerable fluctuations in value per pound, the monetary value of wool to the State is, in proportion not only to the population but to those engaged in the industry, a satisfactory item when considering financial questions of the State. The results for the past six years are quoted below:—

A o.

Production of Wool.	1907.	1908.	1909.	1910.	1911.	1912.
Number of sheep shorn	15,428,902	16,508,861	18,439,937	19,192,619	20,037,491	19,969,378
Result of Clip, lb. net—						
Greasy wool	60,408,872	66,387,514	80,170,509	82,755,649	92,698,078	89,390,788
Scoured wool	16,952,076	20,362,329	21,491,099	23,276,963	21,051,636	19,816,854
Total expressed as "Greasy"	94,313,024	107,112,172	123,152,707	129,309,575	134,801,350	129,024,496
Average weight, lb.—						
Per Greasy bale	365	367	372	371	360	367
Per Scoured bale	232	232	235	234	232	226
Per Fleece in the Grease	6·11	6·49	6·68	6·74	6·73	6·46
Total wool production (Greasy), including quantity fellmongered and exported on skins, lb.	99,461,711	110,545,577	129,668,298	139,250,802	142,382,269	136,878,270
* Estimated value of production	£4,153,000	£4,193,000	£5,453,000	£5,908,000	£5,580,000	£5,561,000

* Based on Oversea Export value.

In considering this table it is necessary to take another factor into consideration—namely, the value of wool in the market.

A p.

Average Export Price of Wool.	1907.	1908.	1909.	1910.*	1911.*	1912.*
Greasy wool	10d. per lb.	8⅘d. per lb.	9½d. per lb.	10⅕d. per lb.	9⅖d. per lb.	9¾d. per lb.
Scoured wool	18⅘d. „	17d. „	17½d. „	18¼d. „	16⅘d. „	18¼d. „

* Oversea only.

Efforts are made to include wool from every source, whether directly off shears or taken from the skin subsequently, in the process of fellmongering, &c., details are to be found in Appendix Table VIII. The average price per pound in Queensland ruled high, though hardly equalling that of 1910. The aggregate value of wool was estimated at £5,561,000. This amount was below that of the previous two years but not greatly so, the higher value per pound compensating for most of the shortage in quantity. The average weight of fleece works out at about 6½ lb., but this includes the shearing results of lambs, which naturally reduces the general average. The value of wool is shown to be 9¾d. per lb., so each shorn sheep returned nearly 5s. to the owner. A comparatively small flock, which could be attended to with little hired labour, should prove remunerative.

With regard to exports, only the wool despatched directly oversea is available.

A q.

Exports of Wool.		Quantity.			Value.		
		Interstate.	Oversea.	Total.	Interstate.	Oversea.	Total.
		Lb. gross.	Lb. gross.	Lb. gross.	£	£	£
Greasy	1910	*	64,591,609	*	*	2,740,149	*
	1911	*	78,529,887	*	*	3,081,062	*
	1912	*	74,239,496	*	*	3,012,654	*
Scoured	1910	*	18,906,725	*	*	1,438,275	*
	1911	*	20,524,607	*	*	1,438,071	*
	1912	*	16,581,495	*	*	1,262,866	*

* Not available.

Data respecting the quantity sent South and transhipped there is not now recorded, but as very little is used locally it may be assumed that the balance leaves the State.

A r.

Quantity Wool used in Manufacture.	1907.	1908.	1909.	1910.	1911.	1912.
	Lb.	Lb.	Lb.	Lb.	Lb.	Lb.
Scoured wool ...	105,681	112,230	150,539	135,123	168,243	291,946

The quantity utilised in Queensland is steadily growing, although the gross quantity is still small. The value of exports of the products of Queensland duly classified is shown below, and the important position the Pastoral Industry occupies is evident.

A s.

Value of—	1911.		1912.	
	HOME PRODUCE ONLY.		HOME PRODUCE ONLY.	
	Total Exports.	Percentage to Total Exports.	Total Exports.	Percentage to Total Exports.
	Oversea Only.		Oversea Only.	
	£		£	
Agricultural	746,548	8·94	753,793	8·22
Pastoral	6,743,828	80·72	7,343,087	80·12
Mineral	606,694	7·26	827,792	9·03
Other	257,752	3·08	241,156	2·63
Totals	£8,354,822	100·00	£9,165,828	100·00

These figures relate to goods despatched direct to foreign parts and are therefore far short of actuality, but if full particulars were available probably the high ratio of pastoral products would not be maintained, as continued shipments of agricultural and mineral products are made to Southern States throughout the year. The principal items of the pastoral industry for the past two years are compared below:—

A t.

Value of—	1911.	1912.	Increase or —Decrease, 1912.
	HOME PRODUCE ONLY.		
	Exports Oversea.	Exports Oversea.	
Pastoral—	£	£	£
Wool	4,519,133	4,275,520	— 243,613
Live stock	60,603	51,995	— 8,608
*Meat (all kinds, including Extract)	1,402,113	2,033,001	630,888
Tallow	431,970	466,916	34,946
Hides and skins	289,238	478,137	188,899
All other	40,771	37,518	— 3,253
Total	6,743,828	7,343,087	599,259

* Exclusive of Bacon, Poultry, &c., these being treated as products of Agriculture.

Meat and goods connected therewith show large increases to a much greater value than the shortage in wool, the net advance amounting to £599,259 for the year.

Goats (Common).

Particularly in the West and on certain goldfields the flesh is used instead of mutton. Particulars for four years are given below:—

A u.

	Number Depastured.	Number Killed.	Weight: Lb.
1909	165,362 ...	38,078 ...	1,020,706
1910	168,339 ...	36,978 ...	952,460
1911	149,804 ...	33,791 ...	898,397
1912	155,010 ...	37,044 ...	974,430

Angora Goats.

Although there have been a limited number of grade stock for some years the industry does not progress.

A v.

Year.	Number of Animals.	Mohair Obtained.	Skins Obtained.	Number Killed for Meat.
		Lb.		
1904	2,008	1,216	208	497
1905	2,855	902	320	643
1906	2,512	1,358	160	475
1907	4,589	3,073	996	1,028
1908	7,698	5,102	980	1,181
1909	8,228	6,547	1,374	1,739
1910	9,088	7,096	1,753	1,823
1911	8,332	5,785	1,047	1,487
1912	6,924	6,770	1,342	1,388

There appears to be some difficulty in obtaining first-class bucks, and until the flock has been raised to a fairly high standard the fleece does not command a high price. Undoubtedly there is ample room for this industry to be established on commercial lines, but while sheep continue to occupy so prominent a position with pastoralists the progress is very slow.

Camels.

These are used for transport purposes in certain localities. The following figures show the number returned during the last four years:—

A w.

	Number.
1909	334
1910	656
1911	1,023
1912	888

Ostriches.

The number returned during the last four years does not show much progression in this industry.

A x.

	Number.
1909	28
1910	28
1911	31
1912	35

Only four persons are known to own ostriches, and particulars respecting individual returns could not well be published, as such would divulge private business. The number returned does not show that this industry has materially progressed, although the climate and necessary food are available in Queensland.

Mules.

With the Queenslander horses are thoroughly understood; the supply is ample, so that it is not difficult to understand that the mule is unappreciated. Although exceptionally hardy, capable of enduring continued work and even privation, the mule has certain characteristics, notably those of temperament, which would not be favourably considered by those accustomed to the use of the horse. The number in Queensland has always been limited. Eight hundred and one were returned in 1911, but only 742 last year. Unless there was a strong demand for this class of animal, it appears to be doubtful whether even a systematic breeding establishment could be conducted with profit for some years to come.

DAIRYING.

During the greater portion of last year so little rain fell that the supply of milk fell far short of the quantity necessary to keep the factories working at anything like their capacity. Later, however, the position was reversed, and, ample quantity of good fodder for the stock being available, the output of the various establishments was so much increased that the year closed with returns in advance of that of the previous year. Much more butter is made in Queensland than is required for home consumption

and the excess is sent away. Records are available showing the quantity despatched to countries outside Australia, but how much of the balance is consumed by the members of our own community and how much by the inhabitants of other States is an open question. The progress of the industry since details were collected is illustrated in the following statement:—

Year.	Production of Butter. Lb.	Production of Cheese. Lb.
1890 (estimated)	2,000,000	170,240
1895	3,719,523	1,841,799
1900	8,680,389	1,984,705
1905	20,319,976	2,682,089
1910	31,258,333	4,146,661
1912	30,307,339	3,947,615

The results for 1911 were disappointing, falling to 27,858,535 lb. of butter and 3,718,257 lb. of cheese. The adverse climatic conditions previously alluded to continued far into 1912, so that although the figures for 1910 were not quite reached, the recovery was very satisfactory.

The importance that this industry has to the farmer is further shown below:—

Year.	Dairying Establishments, Exclusive of Factories.	Dairy Cows. In Milk.	Dry.	Total.
1908	14,038	201,999	102,282	304,281
1909	15,279	228,497	105,342	333,839
1910	16,079	262,788	102,656	365,444
1911	16,225	237,997	119,098	357,095
1912	16,579	267,847	107,813	375,660

There appears to be little doubt that the number of dairy cattle returned is short of the actual number. Dry cows or those whose yield of milk is insufficient to warrant the attention at the homestead are frequently depastured elsewhere and their existence as part of the dairy herd ignored. Notwithstanding the disadvantages experienced during the past two years, the number of holdings on which dairying was conducted, to some extent at least, has been steadily increasing, warranting the belief that in the very near future a material expansion of the industry will be experienced.

A table showing details in the principal divisions is given below:—

B

District.	Total Milk Obtained.	How Utilised. For Butter on Farms.	For Cheese on Farms.	For Domestic Purposes by Producer.	Separated for Sale.	Sold for Consumption as Milk.	Sold to Condensed Milk Factories.	Sold to Cheese Factories.
	Gallons.	Gallons.	Gallons.	Gallons.	Gallons.	Gallons.	Gallons.	Gallons.
Moreton	39,339,851	1,735,947	75,198	2,002,921	31,606,377	2,263,131	1,495,152	161,125
Wide Bay	13,138,778	1,428,545	2,570	865,811	10,611,191	230,661	...	...
Port Curtis	2,511,152	387,851	...	201,924	1,730,011	191,366	...	...
Downs	25,259,913	1,311,877	40,500	1,362,716	17,732,750	300,154	641,654	3,870,262
Other Districts	2,728,036	661,325	...	571,691	1,140,992	354,028	...	...
Total, 1912	82,977,730	5,525,545	118,268	5,005,063	62,821,321	3,339,340	2,136,806	4,031,387
Total, 1911	71,770,148	4,743,604	87,100	4,502,837	54,140,944	3,096,719	1,513,357	3,685,587
Increase, 1912	11,207,582	781,941	31,168	502,226	8,680,377	242,621	623,449	345,800
Decrease, 1912	...	...	...	...	...	...	...	...

District.	Establishments. Dairying.	Butter Factories.	Cheese Factories.	Dairy Cattle. In Milk.	Dry.	Butter Made. At Factories.	By Farmers.	Total.	Cheese Made. At Factories.	By Farmers.	Total.
	No.	No.	No.	No.	No.	Lb.	Lb.	Lb.	Lb.	Lb.	Lb.
Moreton ...	6,778	20	3	124,225	38,799	15,041,342	710,070	15,751,412	156,996	71,429	228,425
Wide Bay ...	3,404	8	...	49,279	21,524	4,066,327	543,611	4,609,938	...	2,570	2,570
Port Curtis ...	633	6	...	12,383	10,082	905,613	123,150	1,028,763	...	...	...
Downs	4,576	13	24	68,242	24,021	7,821,948	520,249	8,342,197	3,676,120	40,500	3,716,620
Other Districts...	1,188	2	...	13,718	13,387	349,602	225,427	575,029	...	...	...
Total, 1912 ...	16,579	49	27	267,847	107,813	28,184,832	2,122,507	30,307,339	3,833,116	114,499	3,947,615
Total, 1911 ...	16,225	51	27	237,997	119,098	26,017,397	1,841,138	27,858,535	3,633,886	84,371	3,718,257
Increase, 1912	354	...	..	29,850	...	2,167,435	281,369	2,448,804	199,230	30,128	229,358
Decrease, 1912	...	2	...	...	11,285	...	...	...	...	...	...

One district at least sends much of the cream produced over the border into New South Wales for conversion into butter. Comparing the figures in the above table with those for 1911, it will be noticed that the increase last year was considerable. In Wide Bay the farmers in the vicinity of Kingaroy made very marked progress, there being over a million more pounds of butter made in the division last year than in 1911, whilst on the Downs the results were below that of the latter year. Although two

butter factories closed down last year, there were 354 more holdings returned. Of the total of 30,307,339 lb. of butter made, all but 2,122,507 lb. were made by factories, or 93 per cent. Very little cheese is made by the farmers.

The value of butter largely depends on its selling price outside the State. The export value as declared was for the past five years as given in the next statement.

B a.

Butter Exported.	1908.	1909.	1910.*	1911.*	1912.*
Quantity (lb.)	13,752,118	12,563,427	17,213,179	15,171,074	13,882,598
Value	£622,507	£541,536	£751,590	£643,023	£674,908
Average value per lb.	10¾d.	10¼d.	10½d.	10¼d.	11¾d.

* Oversea only.

There was a considerable quantity of the surplus in Queensland purchased to supply shortages in other States, with the result that the oversea trade suffered. The price commanded was, however, very much higher than had previously been the case, the shipments, which were principally to the United Kingdom, realising 11¾d. per lb.

CONDENSED MILK.

There is always a large and steady demand for this article in the West, and it is satisfactory to note that the local product practically controls the market. The output for the last four years was:—

	Lb.
1909	7,038,202
1910	7,843,670
1911	6,227,519
1912	7,923,381

POULTRY.

Poultry rearing as a distinctive industry is not practised in Queensland, and probably at the time statistics are collected the stock on the farms, &c., is about the lowest of the year. The figures for 1912 were:—

B b.

Petty Sessions District.	Fowls.	Ducks.	Geese.	Turkeys.	Other.	Eggs.
	No.	No.	No.	No.	No.	Doz.
Allora	11,346	179	3	283	...	21,338
Beaudesert	13,594	721	202	874	36	43,857
Brisbane	20,774	1,891	32	137	5	122,644
Bundaberg	17,822	653	112	182	355	41,611
Cairns	14,685	621	71	129	10	70,353
Clifton	17,950	293	33	709	7	64,877
Crow's Nest...	10,983	86	68	197	10	26,751
Dalby	18,248	627	143	2,067	2	82,859
Dugandan	32,522	772	335	421	20	132,401
Esk	13,433	634	590	588	71	54,333
Gatton	40,852	1,178	584	919	3	136,194
Gympie	17,748	742	47	382	48	92,856
Harrisville	18,970	721	99	357	5	92,014
Herberton	16,361	236	17	64	18	45,416
Highfields	8,129	78	57	336	...	56,616
Ipswich	10,801	489	31	366	33	51,706
Jondaryan	9,706	105	67	404	...	39,970
Killarney	9,880	577	31	590	99	41,404
Laidley	26,746	1,350	1,031	386	2	74,587
Logan	16,656	1,023	377	106	2	67,114
Mackay	28,791	783	255	246	54	78,068
Marburg	17,450	817	413	176	10	82,750
Maroochy	21,299	773	68	218	2	107,230
Maryborough	10,059	375	55	142	13	47,876
Nanango	19,459	593	100	737	9	70,527
Nerang	9,124	755	50	164	46	26,282
Oakey	17,438	374	54	1,407	82	67,913
Pittsworth	12,751	116	72	707	27	28,394
Redcliffe	11,585	808	69	308	64	62,009
Rockhampton	17,868	1,012	175	513	35	72,307
Rosewood	15,932	670	358	499	...	60,874
South Brisbane	8,412	194	88	76	6	48,758
Toowoomba...	20,395	469	49	176	9	91,086
Warwick	27,361	843	198	2,013	35	89,957
Wienholt	16,552	326	115	645	7	51,962
All other Districts	162,110	6,896	1,082	6,962	520	646,507
Totals, 1912	763,792	28,780	7,131	24,486	1,645	2,991,401
Totals, 1911	768,771	28,140	7,340	20,612	1,823	2,749,433
Increase, 1912	...	640	...	3,874	...	241,968
Decrease, 1912	4,979	...	209	...	178	...

Except that the number of eggs obtained was more than in 1911 by nearly a quarter of a million dozen, the poultry returned was almost the same in number in both years.

APIARIES.

This is another adjunct to farming which has never attained much importance. With few exceptions the totals of the districts result from the aggregate of a number of small returns. In no case does an apiary consist of sufficient colonies to ensure a living to the owner.

B c.

Petty Sessions District.	No. of Hives.		Honey.	Average per Productive Hive.	Wax.	Petty Sessions District.	No. of Hives.		Honey.	Average per Productive Hive.	Wax.
	Productive.	Non-Productive.					Productive.	Non-Productive.			
			Lb.	Lb.	Lb.				Lb.	Lb.	Lb.
Allora	91	45	3,260	36	38	Oakey	70	47	2,625	38	20
Beaudesert ...	199	55	7,446	37	40	Pittsworth ...	107	200	7,070	66	210
Brisbane	760	142	40,579	53	571	Redcliffe	279	97	13,670	49	421
Bundaberg ...	275	96	20,463	74	432	Rockhampton ...	669	313	66,234	99	829
Caboolture ...	1,026	298	63,174	62	1,011	Roma	149	5	7,272	49	120
Clermont	145	30	3,800	26	297	Rosewood	81	54	2,132	26	...
Clifton	64	60	1,290	20	30	South Brisbane ...	240	82	9,987	42	182
Cook	226	46	9,347	41	290	Southport	281	167	10,726	38	175
Crow's Nest ...	113	37	5,230	46	...	Stanthorpe ...	141	100	6,390	45	150
Esk	134	14	4,698	35	45	Tiaro	104	70	5,472	53	125
Gatton	184	90	10,170	55	101	Toowoomba ...	119	129	3,654	31	18
Goodna	482	20	8,460	18	126	Townsville ...	90	10	3,000	33	...
Gympie	596	227	29,324	49	918	Warwick	820	50	29,820	36	1,215
Harrisville ...	74	42	2,714	37	17	Woodford	192	28	10,420	54	298
Herberton ...	102	14	2,790	27	155	All other Districts	593	459	26,369	44	255
Ipswich	85	54	1,904	22	24						
Killarney	549	48	9,340	17	150	Totals, 1912 ...	12,037	3,804	581,228	48	11,744
Laidley	114	84	5,062	44	110	Totals, 1911 ...	11,857	3,088	574,973	48	11,419
Logan	1,252	179	46,442	37	1,372						
Maroochy	481	120	39,609	82	977	Increase, 1912	180	716	6,255	...	325
Maryborough ...	512	174	29,668	58	461	Decrease, 1912	...	...	...	...	...
Nerang	638	118	31,617	50	561						

The district of Rockhampton usually returns a high average of honey per hive. Last year 66,234 lb. were obtained in this district, an average of 99 lb. to each productive hive. This is somewhat less than in the previous year, when 71,772 lb. were secured, the average being 110 lb. Other districts with fair results were Brisbane, Caboolture, and Logan, but the average weight per hive was not high. There was, however, less variation last year than in 1911, the mean for the State working out at the same figure. There appears to be an opening for honey in England, but to make the trade successful it is essential that the supply should be regularly maintained all the year round.

AGRICULTURE PROPER.

In many instances the results of crops for 1912 fell short of those in previous years. This was specially noticeable with respect to maize, sugar, and fruit; the high prices, however, of all agricultural products permitted the farming community to receive a greater monetary return for their crops than for 1911. The yield of wheat was most satisfactory. As late as October the crop appeared destined to failure, but generous rain fell just in time to recuperate the plants and enable areas not then utilised for fodder to come to maturity. The dry weather of the earlier months of the year had a marked effect on most other crops; nevertheless, the increase in the area under the plough was sufficient to encourage the belief that ere long Queensland will take a prominent place in Australia as an agricultural State.

The number of holdings returned for several years is tabulated below:—

C

Year.	Number of Holdings Returned.	Increase per Cent. on Previous Year.	Increase per Cent. on Figures of 1903.	Area under Cultivation.	Increase per cent. on Previous Year.	Increase per cent. on Figures for 1903.
1903 ...	16,457	...	...	621,693	...	...
1904 ...	17,854	8·5	8·5	577,896	— 7·04	— 7·04
1905 ...	18,419	3·2	11·9	622,987	7·80	0·21
1906 ...	18,939	2·8	15·1	598,777	— 3·89	— 3·69
1907 ...	19,272	1·8	17·1	642,979	7·38	3·42
1908 ...	19,898	3·2	20·9	650,472	1·17	4·63
1909 ...	21,144	6·3	28·5	738,447	13·52	18·78
1910 ...	22,023	4·1	33·8	794,826	7·63	27·85
1911 ...	22,276	1·1	35·4	779,800	— 1·89	25·43
1912 ...	22,976	3.1	39·6	844,420	8·29	35·83

This shows that within the past ten years the number of holdings from which particulars were collected has increased by nearly 40 per cent., and the area cultivated by 222,727 acres, or 36 per cent.

In some cases particulars received from holdings do not contain any details of cultivation but relate solely to dairying, &c. The number of returns must, therefore, be in excess of the number of cultivators of the soil, and with the intense interest now taken in dairying it is not surprising to find that the percentage of increase in cultivation is lower than that of all returns; notwithstanding this, there was a considerable accession to the number of persons returned as working on the farms.

C a.

PETTY SESSIONS DISTRICT.	LABOUR.				VALUE OF MACHINERY AND IMPLEMENTS.				
	Farming.		Dairying.		Farming.	Dairying.	Irrigation.	Travelling Machinery.	Total.
	Males.	Females.	Males.	Females.	£	£	£	£	£
Allora	431	...	241	140	34,493	5,410	1,940	5,750	47,593
Ayr	979	24	5	8	33,298	322	79,646	...	113,266
Beaudesert	361	2	506	377	15,198	9,065	540	...	24,803
Biggenden	298	6	186	176	11,953	4,527	242	472	17,194
Brisbane	740	66	245	205	11,740	4,121	939	20	16,820
Bundaberg	2,073	20	214	222	43,342	4,254	25,895	...	73,491
Cairns	931	13	20	23	16,462	704	...	...	17,166
Childers	831	12	35	126	21,033	1,278	880	...	23,191
Clifton	774	7	431	243	63,649	6,767	754	6,250	77,420
Crow's Nest	505	5	123	427	16,711	5,375	...	...	22,086
Dalby	869	8	577	491	41,498	15,504	...	1,580	58,582
Dugandan	694	9	491	408	22,554	6,619	...	...	29,173
Esk	534	69	500	339	18,990	6,792	1,360	1,155	28,297
Gatton	1,307	73	407	784	52,494	10,294	1,300	1,350	65,438
Goombungee	233	...	46	156	11,912	2,272	...	...	14,184
Gympie	421	11	725	576	12,879	16,100	...	...	28,979
Harrisville	517	11	427	313	18,154	5,886	603	...	24,643
Ingham	849	12	2	4	25,549	50	2,000	1,000	28,599
Ipswich	294	7	243	260	7,643	4,360	1,130	960	14,093
Jondaryan	341	1	234	216	19,029	4,258	...	100	23,387
Killarney	445	2	180	116	24,565	3,515	...	8,250	36,330
Laidley	855	6	244	478	34,865	5,953	...	1,100	41,918
Logan	622	22	151	290	15,235	3,950	...	...	19,185
Mackay	2,604	179	21	28	73,641	1,070	574	...	75,285
Marburg	459	12	290	313	11,839	4,293	...	...	16,132
Maroochy	792	18	558	326	7,274	9,555	...	...	16,829
Maryborough	681	8	143	188	13,263	3,363	415	...	17,041
Nanango	732	22	325	241	33,353	6,056	45	...	39,454
Nerang	265	9	365	232	7,328	8,517	...	...	15,845
Oakey	581	1	429	365	41,786	6,773	...	1,575	50,134
Pittsworth	494	9	174	251	41,818	5,430	...	700	47,948
Redcliffe	334	3	283	275	10,506	5,406	250	...	16,162
Rockhampton	497	37	380	243	20,359	6,238	2,794	...	29,391
Roma	342	3	126	209	22,804	3,323	...	...	26,127
Rosewood	469	48	443	305	12,390	4,477	155	204	17,226
Tiaro	320	...	199	200	10,721	4,022	50	...	14,793
Toowoomba	668	21	304	310	23,938	8,092	1,460	1,410	34,900
Warwick	1,039	3	340	467	61,820	6,585	...	5,730	74,135
Wienholt	596	1	174	202	25,436	6,311	...	...	31,747
All other Districts	6,117	355	2,197	1,713	141,804	41,562	24,209	4,649	212,224
Totals, 1912	32,894	1,115	12,984	12,246	1,133,326	258,449	147,181	42,255	1,581,211
Totals, 1911	32,339	1,489	12,231	11,910	1,044,715	249,863	130,072	38,093	1,462,683
Increase, 1912	555	...	753	336	88,611	8,646	17,109	4,162	118,528
Decrease, 1912	...	374	...	...	...	...	...	...	...

There appears to be a tendency of late years to eliminate the female worker from farming and classify her to dairying. Thus, for the last year 555 more males were employed but 374 less females in general farming, whilst 753 males and 336 females were added to dairying, making a total gain of 1,308 males, with a reduction of 38 females. It does not follow that cultivation is ignored by the dairyman, but rather that he depends on the produce of his milking herd for the bulk of his livelihood. The increase in the value of machinery and implements is very high—namely, £118,528, of which general farming claims £88,611. This would largely consist of reaping and cultivating machinery, of which the cost of each article is considerable. There were 64,620 acres more in cultivation in 1912 than in 1911, but that year showed a decrease of 15,026 acres. There was, therefore, a gain of 49,594 acres on the area returned in 1910. The full particulars were:—

	1911. Acres.	1912. Acres.
Under crop	526,388	668,483
In fallow	137,265	66,414
New ground broken up	22,249	22,820
Previously cropped during the year	93,898	86,703
Under cultivation	779,800	844,420
Under permanent artificially sown grasses	166,175	205,363
Grand total	945,975	1,049,783

The most gratifying items in the above statement are not only the increase in the area cropped but the smaller acreages returned as fallow and idle. It might be explained that land on which seed sown does not germinate is treated as fallow, although perhaps hardly within that category. That dairymen and others are also awakening to the desirability of providing food for stock is shown in the increased area under pasture, the land for which has necessarily received some attention from the farmer. The area of land selected under the deferred payment system, which it is intended shall on completion of purchase money become freehold, was:—

Year.	Acres.	Year.	Acres.
1903	223,502	1908	685,086
1904	224,555	1909	612,822
1905	362,246	1910	661,649
1906	560,428	1911	735,732
1907	783,762	1912	633,098

The greater part of the land so selected is situated within the present agricultural belt.

VALUE OF CROPS.

The total value of all crops for 1912 was estimated at £4,276,235, as against £3,185,792 in 1911. There was a great falling off in the value of the sugar and many fruit crops, but although the yield of maize was far short of that in the previous year, the enhanced value actually brought more money to the farmer. There was also a marked increase in the value of all fodder crops. A summary in groups is given below:—

	1911. £	1912. £	Increase or —Decrease. £
Grain crops	507,340	1,175,848	668,508
Green forage	465,245	676,770	211,525
Hay and straw	375,355	777,853	402,498
Root crops	145,049	288,594	143,545
Sugar-cane	1,107,451	747,557	— 359,894
Fruit	380,916	381,840	924
All other	204,436	227,773	23,337
Total	3,185,792	4,276,235	1,090,443

The great increase in the total value of products of the year was largely due to the higher prices ruling in the market.

Some of the principal crops are compared below:—

	1911. £	1912. £
Bananas	143,940	142,426
Potatoes	91,609	204,825
Pineapples	76,993	67,965
Oranges	71,104	87,875
Wheat	49,894	493,876
Pumpkins and melons	49,665	61,758
Cabbages	22,944	23,559
Grapes	30,974	34,556
Market gardens	59,547	64,265
Maize	454,695	631,093
Barley	1,665	33,040

The next statement shows the number of cultivators returned, grouped according to the size of their holding.

C b.

PETTY SESSIONS DISTRICT.	AREA UNDER CULTIVATION.									
	Under 5 Acres.		5 and under 20 Acres.		20 and under 50 Acres.		50 Acres and Over.		Totals.	
	Owners.	Acres.	Owners.	Acres.	Owners.	Acres.	Owners.	Acres.	Owners.	Acres.
Allora	...	...	8	83	29	1,120	232	37,354	269	38,557
Ayr	...	...	30	367	47	1,632	143	15,779	220	17,778
Beaudesert	33	98	158	1,880	121	3,508	17	1,555	329	7,041
Biggenden	28	89	130	1,386	100	2,977	15	865	273	5,317
Brisbane	157	457	345	3,655	63	1,682	5	412	570	6,206
Bundaberg	49	139	188	2,347	269	8,551	124	20,446	630	31,483
Cairns	37	73	128	1,424	76	2,404	84	10,999	325	14,900
Childers	16	39	47	547	95	3,295	118	13,632	276	17,513
Clifton	1	1	4	62	36	1,332	409	66,620	450	68,015
Crow's Nest	16	46	118	1,518	189	5,881	49	3,580	372	11,025
Dalby	52	131	134	1,543	185	5,953	198	20,713	569	28,340
Douglas	10	25	34	382	34	1,058	55	6,152	133	7,618
Dugandan	14	50	113	1,530	259	8,298	52	3,264	438	13,142
Esk	31	92	136	1,608	151	4,642	34	2,799	352	9,141
Gatton	22	64	195	2,425	418	13,320	182	12,294	817	28,103
Gayndah	18	58	131	1,476	84	2,428	18	1,390	251	5,352
Gin Gin	21	55	66	855	99	3,280	49	3,757	235	7,947
Goombungee	2	1	6	84	74	2,554	85	8,289	167	10,928
Gympie	77	195	199	2,086	95	2,788	10	597	381	5,666
Harrisville	6	21	63	787	196	6,565	70	4,914	335	12,287
Herberton	50	102	85	905	116	3,639	98	9,394	349	14,040
Highfields	10	29	56	661	135	4,085	28	2,195	229	6,970
Ingham	13	27	23	250	73	2,739	152	17,697	261	20,713
Inglewood	27	88	39	441	32	1,080	36	3,024	134	4,633
Ipswich	18	49	94	1,078	89	2,719	25	1,749	226	5,595
Jondaryan	7	20	62	683	90	2,908	98	12,884	257	16,495
Killarney	8	25	19	200	49	1,664	157	24,609	233	26,498
Laidley	17	40	136	1,766	288	9,192	111	7,989	552	18,987
Logan	90	225	294	3,491	71	1,922	1	60	456	5,698
Mackay	75	211	320	3,898	513	16,975	368	29,866	1,276	50,950
Marburg	4	6	54	842	172	5,466	38	2,547	268	8,861
Maroochy	201	537	338	3,426	89	2,417	8	504	636	6,884
Maryborough	106	277	272	2,941	75	2,449	8	502	461	5,969
Mourilyan	...	...	23	309	96	3,198	113	10,083	232	13,590
Nanango	10	26	117	1,465	226	8,688	167	13,529	520	23,708
Oakey	1	3	17	217	96	3,356	304	37,282	418	40,858
Pittsworth	2	7	29	356	90	3,118	342	42,245	463	45,736
Proserpine	17	42	107	1,296	83	2,310	15	1,284	222	4,932
Rockhampton	119	273	191	2,108	83	2,435	13	1,425	406	6,241
Roma	17	40	40	437	63	2,073	159	18,101	279	20,651
Rosewood	11	33	122	1,511	154	4,408	15	943	302	6,895
Tiaro	62	191	133	1,490	89	2,609	8	616	292	4,906
Toowoomba	141	381	214	2,271	120	3,882	123	16,971	598	23,505
Warwick	31	74	97	1,080	127	4,193	393	47,566	648	52,913
Wienholt	11	28	62	706	183	5,776	155	12,626	411	19,136
All other Districts	820	1,991	1,314	13,797	485	13,767	131	13,142	2,750	42,697
Totals, 1912	2,458	6,359	6,491	73,681	6,307	200,136	5,015	564,244	20,271	844,420
Totals, 1911	2,440	6,238	6,380	72,594	6,065	191,434	4,621	509,534	19,506	779,800
Increase, 1912	18	121	111	1,087	242	8,702	394	54,710	765	64,620
Decrease, 1912	...	...	...	...	...	...	...	...	...	...

An increase is shown under every heading, although those of under 5 acres have little significance; the averages of the others were:—

	No.	Acres.	Average.
Between 5 and 20 acres ...	6,491	73,681	11.4
Between 20 and 50 acres ...	6,307	200,136	31.7
50 and over	5,015	564,244	112.5

The average size of the first two groups is practically the same as in 1911, but the larger farmers have increased their holdings by about 2 acres each.

The advances by the Government to factories connected with agriculture were as follows:—

Cc.

1.	Number of works on which advances have been made to 31st December, 1912	12
2.	Total amount advanced to 31st December, 1912	£14,356 0s. 0d.
3.	Number of works now under vote (31st December, 1912)	7
4.	Total amount advanced on these (31st December, 1912)..	£9,223 0s. 0d.
5.	Balance outstanding on these (31st December, 1912) ..	£6,379 2s. 6d.
6.	Amount advanced during 1912	£180 0s. 0d.

Compared with similar figures for 1911, it is found that the indebtedness has decreased by £298 5s. 5d. during the year.

IRRIGATION.

The use of artificial means to supply water to crops steadily increases.

D.

Year.	Acres Irrigated.	Year.	Acres Irrigated.
1903	14,786	1908	8,247
1904	13,360	1909	8,470
1905	13,693	1910	8,007
1906	9,922	1911	8,661
1907	9,612	1912	9,420

It too often happens that the supply of water for irrigation is not available by reason of distance or cost necessary to furnish a sufficient head when required. A systematic scheme is established in the Ayr district, but in 1912 in several other localities with considerable machinery at their disposal the proprietors were prevented from using it on account of the shortage of water when most needed.

Da.

Irrigation.

Petty Sessions District.	Number of Irrigators.	Acres Irrigated.	Original Source of Water Supply.	Means Employed for Procurement and Utilisation.	Crops Treated.
Allora	6	82	Dalrymple Creek	Steam pumps, gravitation	Lucerne, maize, vegetables
Ayr	121	5,590	Wells, Lagoons, Burdekin River	do.	Sugar-cane
Bowen	65	670	Wells, creek, river	Steam pumps, windmills, &c.	Fruit and vegetables
Brisbane	23	110	Creeks and wells	Hot-air and horse pumps	do.
Bundaberg	6	206	River	Steam and oil engines, windmill ...	Vegetables and sugar-cane
Charters Towers ...	22	73	Wells	Hot-air and horse pumps, windmill ...	Fruit and vegetables
Clifton	4	113	Creek	Oil engine	Lucerne
Cloncurry	13	34	Wells	Horse pumps, windmills	Vegetables
Cunnamulla	2	123	Bore	Gravitation	Lucerne, wheat, and vegetables
Esk	4	67	Wells and creek	Pumps, oil engine, windmill	Maize, lucerne
Goondiwindi	7	47	River and creek	Oil engine	Vegetables and fruit
Harrisville	7	82	Creek and wells	Oil and steam engines, horse pumps ...	Lucerne and vegetables
Herberton	11	57	Creek and wells	Gravitation and pumping	Fruit and vegetables
Hughenden	3	61	Creek and wells	Steam and horse pumps	Fruit
Hungerford	2	250	Bore	Drains...	Wheaten hay
Mackay	6	45	Wells	Windmill and horse pumps	Vegetables
Richmond	1	40	Bore and river	Gravitation	Green crops
Rockhampton ...	37	485	Wells	Horse, oil and steam pumps	Lucerne, fruit, and vegetables
Stanthorpe	17	70	Springs and river	Steam and oil pumps, gravitation ...	Vegetables, fruit
St. George	8	43	Wells and rivers	Steam, horse, and oil pumps, windmill	do.
Texas	2	55	River	Oil engine	Vegetables and general crops
Townsville	36	396	Creeks, wells, and rivers ...	Steam, horse and oil pumps	Vegetables and lucerne
Warwick	5	113	River and wells	Steam pump	do.
Other Districts ...	188	608	Various	Various	Mostly market gardens
Totals	596	9,420			

Wheat.—The recuperative power of the fertile land of the Downs was well illustrated with respect to this crop for the past year. In October last an estimate of the probable results of the then immature crop, based on reports from every wheat centre in the State, was issued. The outlook at that time was far from promising; the continued dry weather had stunted the growth, and farmers were then either actually or contemplating utilising what there was for stock feed in order to save a total loss. The estimate had hardly been publicly issued when beneficent rain fell, most heavily over the Southern Downs, and fields of wheat hitherto languishing for want of moisture put on new growth, and although a considerable area of the crop originally sown had been cut in an unripe condition for hay or green fodder the balance yielded a very fair return to the farmer. The area sown was:—

	Acres.
Cut for grain	124,963
Cut for hay	12,710
Cut for green fodder	13,797
	151,470

The area utilised for hay and green fodder will be dealt with in another portion of this report. The acreage cut for grain was 82,000 acres more than in the previous year. A table giving particulars for the last ten years is given below:—

E.

WHEAT (GRAIN).

Return for Ten Years.

Year.	Area.	Produce.	Average per Acre.	Increase or — Decrease on the previous year.		
				Area.	Produce.	Average per Acre.
	Acres.	Bushels.	Bushels.	Acres.	Bushels.	Bushels.
1903	138,096	2,436,799	17·65	136,216	2,430,634	14·37
1904	150,958	2,149,663	14·24	12,862	– 287,136	– 3·41
1905	119,356	1,137,321	9·53	– 31,602	– 1,012,342	– 4·71
1906	114,575	1,108,902	9·68	– 4,781	– 28,419	0·15
1907	82,461	693,527	8·41	– 32,114	– 415,375	– 1·27
1908	80,898	1,202,799	14·87	– 1,563	509,272	6·46
1909	117,160	1,571,589	13·41	36,262	368,790	– 1·46
1910	106,718	1,022,373	9·58	– 10,442	– 549,206	– 3·83
1911	42,962	285,109	6·64	– 63,756	– 737,264	– 2·94
1912	124,963	1,975,505	15·81	82,001	1,690,396	9·17
Average of Ten Years	107,815	1,358,359	12·60	...	..	...

The year 1911 was practically a failure; only 42,962 acres were reaped, and the average yield to each acre was but 6.64 bushels. The area and yield for 1912 was exceeded in both 1903 and 1904, but the average of 15.81 bushels to the acre obtained last year was only beaten once—namely, in 1903. The average of the quinquennium, 12.60 bushels, was fairly satisfactory.

The average yields for each State of Australia over an extended period are quoted in the following statement:—

E a.

States.	Average Produce per Acre—Bushels.										
	1903.	1904.	1905.	1906.	1907.	1908.	1909.	1910.	1911.	1912.	Mean for 10 Years ending 1912.
Queensland	17·7	14·2	9·5	9·7	8·4	14·9	13·4	9·6	6·6	15·81	12·60
New South Wales	17·5	9·3	10·7	11·7	6·6	11·1	14·3	13·1	10·6	14·56	12·06
Victoria	14·5	9·3	11·3	11·1	6·6	13·1	13·7	14·5	9·7	12·58	11·67
South Australia	8·3	7·0	11·8	*10·4	11·1	11·5	13·3	11·6	9·1	10·34	10·47
Western Australia	13·6	11·1	11·8	11·0	10·5	8·6	12·5	10·1	7·1	11·61	10·46
Tasmania	15·5	18·4	18·8	19·9	21·0	24·1	21·4	21·5	18·8	24·99	19·93

* On area reaped and sown.

Although the yield in Queensland is much below that of Tasmania, and far short of that obtained in Europe, it compares favourably with other States of the Commonwealth, and should ultimately result in a great expansion of this section of farming. The crops for the past two years are compared district by district in the table below.

E b.

Divisions and Petty Sessions Districts.	WHEAT FOR GRAIN.								
	1911.			1912.			INCREASE OR – DECREASE		
	Area.	Produce.	Average per Acre.	Area.	Produce.	Average per Acre.	Area.	Produce.	Average per Acre.
	Acres.	Bushels.	Bushels.	Acres.	Bushels.	Bushels.	Acres.	Bushels.	Bushels.
MORETON.									
Brisbane	3	40	13·33	...	...	...	– 3	– 40	...
Caboolture	3	12	4·00	...	...	...	– 3	– 12	...
Crow's Nest	161	1,646	10·22	593	9,240	15·58	432	7,594	5·36
Dugandan	5	84	16·80	11	250	22·73	6	166	5·93
Gatton	...	...	...	3	60	20·00	3	60	...
Ipswich	13	156	12·00	...	...	...	– 13	– 156	...
Laidley	8	150	18·75	...	...	...	– 8	– 150	...
Total, Moreton	193	2,088	10·82	607	9,550	15·73	414	7,462	4·91
WIDE BAY.									
Biggenden	3	60	20·00	...	...	...	– 3	– 60	...
Nanango	70	555	7·93	566	8,064	14·25	496	7,509	6·32
Wienholt	...	..	...	187	1,781	9·52	187	1,781	...
Total, Wide Bay	73	615	8·42	753	9,845	13·07	680	9,230	4·65
PORT CURTIS.									
Rockhampton	...	...	...	7	84	12·00	7	84	...
Total, Port Curtis	...	...	...	7	84	12·00	7	84	...
MARANOA.									
Mitchell	862	3,167	3·67	1,144	10,404	9·09	282	7,237	5·42
Roma	6,259	28,123	4·49	8,232	72,203	8·77	1,973	44,080	4·28
Surat	...	...	...	4	30	7·50	4	30	...
Yeulba	40	120	3·00	62	400	6·45	22	280	3·45
Total, Maranoa	7,161	31,410	4·39	9,442	83,037	8·79	2,281	51,627	4·40
DOWNS.									
Allora	5,999	31,655	5·28	15,565	293,991	18·89	9,566	262,336	13 61
Clifton	5,131	38,012	7·41	22,977	320,689	13·96	17,846	282,677	6·55
Condamine	82	607	7·40	199	1,200	6·03	117	593	– 1·37
Dalby	2,104	5,896	2·80	9,517	95,782	10·06	7,413	89,886	7·26
Goombungee	172	1,390	8·08	2,219	29,938	13·49	2,047	28,548	5·41
Goondiwindi	159	3,046	19·16	210	4,539	21·61	51	1,493	2·45
Highfields	239	2,457	10·28	1,048	16,328	15·58	809	13,871	5·30
Inglewood	478	4,823	10·09	1,055	17,290	16·39	577	12,467	6·30
Jondaryan	270	594	2·20	3,472	65,028	18·73	3,202	64,434	16·53
Killarney	7,083	73,927	10·44	19,205	236,501	23·18	3,122	162,574	12·74
Oakey	2,786	7,973	2·86	9,928	133,994	13·50	7,142	126,021	10·64
Pittsworth	1,796	11,261	6·27	14,249	223,083	15·66	12,453	211,822	9 39
Stanthorpe	5	39	7·80	12	150	12·50	7	111	4·70
Texas	4	52	13·00	2	54	27·00	– 2	2	14·00
Toowoomba	448	2,503	5·59	2,992	44,413	14·84	2,544	41,910	9·25
Warwick	8,779	66,761	7·60	20,504	390,009	19·02	11,725	323,248	12·42
Total, Downs	35,535	250,996	7·06	114,154	1,872,989	16·41	78,619	1,621,993	9·35
Total, State	42,962	285,109	6·64	124,963	1,975,505	15·81	82,001	1,690,396	9·17

Elsewhere than on the Downs and in the vicinity of Roma but little wheat is cultivated. The average per acre in the Maranoa Division is always much less than on the Downs, but the grain is harder and in demand for mixing, commanding a good price. Attention was called last year to the high average secured in the district of Goondiwindi, and again in 1912 the yield was a good one. It may be that the Western lands may in the near future be found suitable for the crop, and the extension of the railway renders marketing of the produce feasible. The districts of Killarney, Warwick, and Allora all yielded high averages, but those of the Northern Downs showed somewhat lower returns. The millers of Queensland had necessarily to import the greater part of the grain used by them in 1912, as the crop for 1911 was so short of requirements.

E c.

District.	Number of Establishments.	Number of Hands Employed.	Pairs of Stones.	Sets of Rollers.	Wheat Treated.	FLOUR MADE.		MEAL MADE.		BRAN AND POLLARD.	
						Tons.	Value.	Tons.	Value.	Bushels.	Value.
			Pairs.	Sets.	Bushels.		£		£		£
Metropolitan	3	97	5	32	565,719	11,550	106,085	102	965	556,608	27,796
Elsewhere	8	87	2	51	752,327	14,305	142,630	41	436	733,161	40,490
Total, 1912	11	184	7	83	1,318,046	25,855	248,715	143	1,401	1,289,769	68,286
,, 1911	15	241	24	122	1,435,014	27,960	255,146	224	1,964	1,364,192	69,377

At some of the above establishments but little wheat is treated, such factories being principally devoted to treating other grain, consequently particulars as to hands and factory do not exactly match with the output. Information respecting Grain Mills will be found in Part K.—IX. of the Statistical Register.

The quantity of wheat treated in the metropolis was only a little less than that converted into flour in 1911, but the country mills passed a much smaller quantity through their rollers. Four establishments closed down, but these partook of a more general character, treating for the most part but little wheat, so that their omission from this table has no significance. Although the output was less in 1912 than in 1911, the value of the flour was 10s. per ton more, and the value of bran and pollard was also about 5d. per bushel more.

BARLEY.—A larger area than usual was placed under this crop during 1912, and the average yield, though under the mean of the past twenty years, was much in advance of that for 1911. The area sown during the past two years was:—

F.

Barley.	1911.	1912.
	Acres.	Acres.
Reaped for grain	1,634	9,447
Mown for hay	162	523
Used for green food	5,891	6,221
Totals	7,687	16,191

Passing, for the present, consideration of the areas mown for hay or cut for green fodder and dealing with that reserved for grain, the gross details of the crop for 1911 and 1912 are given below:—

F a.

Year.	Area for Grain.	Produce.	Average Produce per Acre.
	Acres.	Bushels.	Bushels.
1911	1,634	15,369	9·41
1912	9,447	146,847	15·54
Increase, 1912	7,813	131,478	6·13
Decrease, 1912	...	...	...

The above figures show that there was a marked improvement last year compared with 1911. Nearly 8,000 acres more were harvested, whilst the yield increased by 131,478 bushels. The average return to each acre, although far below what has been obtained in some previous years, was much more satisfactory than that of 1911.

Attempts are made to discriminate between "malting" and other kinds of barley, the results of which have been tabulated.

F b.

Petty Sessions District.	Malting Grain.			Other Varieties Grain.		
	Acres.	Bushels.	Average per Acre, Bushels.	Acres.	Bushels.	Average per Acre, Bushels.
Allora	313	5,147	16·44	41	315	7·68
Clifton	2,247	36,802	16·38	...	...	...
Crow's Nest	84	1,960	23·33	151	3,091	20·47
Dalby	220	1,556	7·07	2	36	18·00
Goombungee	170	2,267	13·34	56	949	16·95
Highfields	511	8,992	17·60	114	1,131	9·92
Jondaryan	128	790	6·17	53	596	11·25
Killarney	197	2,505	12·72	340	6,943	20·42
Oakey	1,098	16,686	15·20	101	1,235	12·23
Pittsworth	1,267	20,382	16·09	573	8,213	14·33
Toowoomba	715	8,619	12·05	174	3,123	17·95
Warwick	396	6,963	17·58	404	7,173	17·75
All other Districts	54	852	15·78	38	521	13·71
Totals	7,400	113,521	15·34	2,047	33,326	16·28

Whilst maltsters prefer to purchase true malting barley, yet if of a good quality they will accept at times barley of other descriptions. Practically the cultivation of this grain is confined to the Downs Division, over which its growth is widely scattered, though Clifton, Oakey, and Pittsworth claim a large proportion. The district of Crow's Nest, which is just north of the Downs, returned the best average, viz.:—Malting barley, 23.33 bushels per acre, and 20.47 bushels for other, but the area was not large. Malting barley was returned from 7,400 acres, yielding 113,521 bushels, average 15.34 bushels, whilst 2,047 acres were reported as "other," yielding 33,326 bushels, averaging 16.28 bushels per acre. The malt made in Queensland is shown in the following statement:—

F c.

Year.	Made from Imported Barley.	Made from Queensland Barley.	Total Malt Made.
	Bushels.	Bushels.	Bushels.
1905	...	107,521	107,521
1906	12,120	25,734	37,854
1907	35,871	45,824	81,695
1908	...	104,426	104,426
1909	...	110,020	110,020
1910	...	122,811	122,811
1911	...	155,087	155,087
1912	197,160	4,735	201,895

For some years our farmers have been able to supply the kilns with sufficient grain for malting, but the failure of the crop for 1911 forced the proprietors of these establishments to obtain grain from outside the boundaries of the State. As only 4,735 bushels were available locally, it follows that 197,160 bushels at least were brought into Queensland. Some 12,550 bushels of this were imported from the United States and New Zealand, so the balance was introduced from other States of the Commonwealth. The quantity used by brewers was:—

F d.

Year.	Beer (including Waste).	Malt used in Breweries as returned to Excise.
	Gallons.	Bushels.
1905	4,568,916	155,840
1906	4,749,376	149,393
1907	5,102,731	171,753
1908	5,046,446	168,099
1909	5,362,791	179,175
1910	5,736,876	190,020
1911	6,375,228	208,766
1912	6,809,405	224,852

There is evidently a desire on the part of our maltsters to supply local requirements, as the shortage diminishes from year to year.

Maize.—This crop proved a failure on the Downs and was short in most other localities; one district in Northern Queensland, however, materially improved the general average.

G.

Year.	Grain.		Average per Acre.
	Acres.	Bushels.	Bushels.
1908	127,655	2,767,600	21·68
1909	132,313	2,508,761	18·96
1910	180,862	4,460,306	24·66
1911	153,916	3,637,562	23·63
1912	117,993	2,524,371	21·39

The dry weather prevailing for many months prevented numbers of farmers from planting. The position each division holds in the State is shown in Table

G a.

Maize Grain.

Division or Group.	Acres.	Produce.	Average.	Proportion of Divisional Area to Total Area of Maize for Grain.
		Bushels.	Bushels.	
Moreton	42,536	822,744	19·34	36·05
Wide Bay	39,087	755,856	19·34	33·13
Port Curtis	1,241	23,422	18 87	1·05
Edgecumbe	601	16,164	26·90	0·51
Rockingham	13,774	742,386	53·90	11·67
York Peninsula	268	5,703	21·28	0·23
Carpentaria	132	711	5·39	0·11
Central Western	...	...	...	...
South Western	...	...	...	...
Central	1	10	10·00	...
Maranoa	146	1,100	7·51	0·12
Downs	20,207	156,275	7·73	17·13
Total	117,993	2,524,371	21·39	100·00

In the Downs Division only 20,207 acres were returned, yielding 156,275 bushels (in 1911 the figures were 60,601 acres, 1,432,684 bushels), whilst the proportion of area to the total of the State fell from 39 per cent. to 17. The yields in the Moreton and Wide Bay Divisions were considerably less than in the previous year, but that of the Rockingham Division, most of which was grown in the Herberton district, was excellent, and the aggregate return from that district had much to do with increasing the

mean for the State. The mean average for all the other divisions was 17 bushels per acre, so that the good results in Rockingham raised the total average by over 4 bushels. Details of all districts of note are shown in the following statement:—

G b.

Petty Sessions District.	Area for Grain.			Produce.			Average per Acre.		
	1911.	1912.	Increase or Decrease —	1911.	1912.	Increase or Decrease —	1911.	1912.	Increase or Decrease. —
	Acres.	Acres.	Acres.	Bushels.	Bushels.	Bushels.	Bushels.	Bushels.	Bushels
Allora	7,880	971	— 6,909	167,302	9,822	— 157,480	21·23	10·12	— 11·11
Beaudesert	3,005	2,671	— 334	82,806	66,031	— 16,775	27·56	24·72	— 2·84
Biggenden	2,613	2,897	284	63,165	48,794	— 14,371	24·17	16·84	— 7·33
Bundaberg	1,064	1,831	767	16,343	37,308	20,965	15·36	20·38	5·02
Clifton	11,596	1,765	— 9,831	240,882	9,089	— 231,793	20·77	5·15	— 15·62
Crow's Nest	4,074	2,702	— 1,372	93,449	41,344	— 52,105	22·94	15·30	— 7·64
Dalby	1,261	1,958	697	17,534	17,959	425	13·90	9·17	— 4·73
Dugandan	7,136	4,834	— 2,302	148,840	56,148	— 92,692	20·86	11·62	— 9·24
Esk	2,119	1,815	— 304	50,800	39,811	— 10,989	23·97	21·93	— 2·04
Gatton	6,325	6,447	122	117,112	127,031	9,919	18·52	19·70	1·18
Gayndah	1,816	2,381	565	42,879	31,182	— 11,697	23·61	13·10	— 10·51
Gin Gin	787	1,068	281	14,948	22,536	7,588	18·99	21·10	2·11
Goombungee	2,687	1,292	— 1,395	55,803	10,944	— 44,859	20·77	8·47	— 12·30
Gympie	2,337	2,671	334	66,641	78,507	11,866	28·52	29·39	0·87
Harrisville	3,221	2,700	— 521	67,397	38,370	— 29,027	20·92	14·21	— 6·71
Herberton	11,141	13,042	1,901	313,287	722,741	409,454	28·12	55·42	27·30
Highfields	2,096	871	— 1,225	33,173	8,051	— 25,122	15·83	9·24	— 6·59
Jondaryan	1,727	1,297	— 430	25,087	12,062	— 13,025	14·53	9·30	— 5·23
Killarney	9,407	5,143	— 4,264	333,440	23,405	— 310,035	35·45	4·55	— 30·90
Laidley	9,734	8,527	— 1,207	195,580	162,415	— 33,165	20·09	19·05	— 1·04
Logan	1,381	1,340	— 41	29,085	30,568	1,483	21·06	22·81	1·75
Marburg	2,926	3,220	294	44,593	53,066	8,473	15·24	16·48	1·24
Maroochy	1,058	1,112	54	31,855	37,254	5,399	30·11	33·50	3·39
Nanango	11,812	12,825	1,013	334,577	220,593	— 113,984	28·33	17·20	— 11·13
Nerang	1,183	1,054	— 129	37,232	29,981	— 7,251	31·47	28·44	— 3·03
Oakey	3,240	772	— 2,468	73,346	5,661	— 67,685	22·64	7·33	— 15·31
Pittsworth	2,947	400	— 2,547	59,155	2,442	— 56,713	20·07	6·11	— 13·96
Rosewood	1,864	2,343	479	26,260	40,690	14,430	14·09	17·37	3·28
Toowoomba	2,867	1,108	— 1,759	49,608	12,523	— 37,085	17·30	11·30	— 6·00
Warwick	14,298	4,141	— 10,157	368,408	39,298	— 329,110	25·77	9·49	— 16·28
Wienholt	9,125	12,519	3,394	234,276	254,956	20,680	25·67	20·37	— 5·30
All other Districts ...	9,189	10,276	1,087	202,699	233,789	31,090	22·06	22·75	0·69
Total State	153,916	117,993	— 35,923	3,637,562	2,524,371	—1,113,191	23·63	21·39	— 2·24

In but few districts was there any improvement on the results for 1911. Excluding Herberton, which has already been mentioned, there was a fair advance in Bundaberg, and the average crop in Gin Gin, Maroochy, and Rosewood was somewhat better, but most other districts were considerably short of the return of the previous year.

Oats.—As a rule but little of this cereal is left to mature. Last year, however, an unusually large area was cut for grain.

H.

Oats.	1908.	1909.	1910.	1911.	1912.
	Acres.	Acres.	Acres.	Acres.	Acres.
Reaped for grain	1,797	2,789	2,537	557	4,232
Mown for hay	9,314	16,752	13,052	5,403	19,539
Cut for green fodder	7,785	13,981	11,658	9,911	18,464
Totals	18,896	33,522	27,247	15,871	42,235

The above table shows the area sown with oats for five years. There was a great increase in every line for 1912. Particulars respecting the grain crop are given below:—

H a.

Year.	Area for Grain.	Produce.	Average per Acre.
	Acres.	Bushels.	Bushels.
1911	557	5,783	10·38
1912	4,232	82,420	19·48
Increase, 1912	3,675	66,637	9·10
Decrease, 1912	...	...	...

It will be seen that the increase over 1911 was very great, but that year was one of failure. Comparing the figures with those of 1910, there was an increase last year of 1,695 acres and 31,951 bushels. The average yield obtained was for Queensland a fair one.

Rice.—The following table is retained for comparative purposes only. The crop was never popular and may be said to be no longer grown in the State as a mercantile product.

I.

Year.	Acres.	Bushels.	Average per Acre.
1903	49	1,322	26·98
1904	60	1,638	27·30
1905	33	885	26·82
1906	24	772	32·17
1907	14	343	24·50
1908	7	270	38·57
1909	...	...	...
1910	2	22	11·00
1911	15	402	26·80
1912	1	27	27·00

Rye.—This is another cereal that has never attracted much attention in Queensland. Particulars for the past five years are given.

J.

Year.	Area.	Produce.	Average per Acre.
	Acres.	Bushels.	Bushels.
1908	32	538	16·81
1909	171	2,457	14·37
1910	105	1,698	16·17
1911	19	184	9·68
1912	103	1,613	15·66

POTATOES.

English.—The area under potatoes was considerably more last year than in either 1911 or 1910, and the yield therefrom was equally satisfactory. The high prices ruling for this almost indispensable article of consumption resulted in a great increase in the monetary returns received by the farmer. The last three years show the following figures:—

	Acres.	Tons.	Value.
1910	8,326	15,632	£132,872
1911	7,688	13,087	£91,609
1912	8,822	16,386	£204,825

whilst the average yield per acre has been—

1910, 1·88 tons; 1911, 1·70 tons; and 1912, 1·86 tons.

This State has never grown sufficient potatoes to meet local requirements. Even if this was done there would be in all probability a considerable exchange with other States, as the Summer crop could not in practice be stored for any length of time, consequent on climatic conditions hastening deterioration and decay. There is, however, ample scope so far for a much larger crop.

Sweet Potatoes.—This is not in very general use, but always acts as a substitute for the English potato and is often used as a change in diet. There were 2,853 acres planted during 1912, yielding 10,913 tons, which was less than that for 1911, when 3,312 acres were returned, with a yield of 17,040 tons.

PUMPKINS AND MELONS.

These are mainly grown for food for live stock, and the area within the last ten years has fluctuated to a very marked extent. In 1903 18,833 acres were returned, followed by only 8,991 acres in the following year. A somewhat larger area was planted in the next two years, and then the acreage fell off until in 1910 only 4,160 acres were planted. Last year a little more attention was given to this crop, 6,122 acres being returned, yielding 17,645 tons, or an average per acre of $2\frac{3}{4}$ tons, or considerably below the general average obtained over a long series of years.

COTTON.

Notwithstanding the difficulties attending harvesting and disposal of this crop, its culture still receives attention from a considerable number of cultivators. In the Rockingham Division a species known as "Caravonica" is mostly grown, and its culture is practically in the hands of a few persons only. The yield from 240 acres in this division was 28,340 lb., or 118 lb. per acre. From 92 acres in the

Moreton Division 97,851 lb. were obtained, or 1,064 lb. to each acre, whilst from Wide Bay 72 acres yielded 22,269 lb., or 309 lb. per acre. The total acreage and yield was, however, much less than in 1911, as will be seen from the following table:—

K.

Division or Group.	1911.		1912.	
	Acres.	Lb. Seed Cotton.	Acres.	Lb. Seed Cotton.
Moreton	87	65,997	92	97,851
Wide Bay	130	61,780	72	22,269
Port Curtis	1	400	...	...
Edgecumbe	5	1,500	...	...
Rockingham	280	24,148	240	28,340
York Peninsula	...	...	19	1,754
Carpentaria	1	106	...	...
Central Western	...	...	...	...
South Western	...	...	...	...
Central	82	27,323	18	200
Maranoa	2	400	...	...
Downs	17	5,240	...	...
Totals	605	186,894	441	150,414

The cost of picking is a factor that must operate against cotton becoming a staple crop in Queensland unless some mechanical means of harvesting is placed on the market, and that at a price within the means of the average farmer.

SUGAR.

The result of this crop for the 1912 season was little more than half that of 1910—namely, 113,060 tons in the former against 210,756 in the latter year. This shortage was shown in the preliminary estimates issued from this Department, and although a serious clerical error was made by the secretary of one of the mills, compensations occurred elsewhere, so that the estimate and actual figures approximately agree. The practice of sending cane to more than one mill is annually extending, and increases the difficulty of satisfactorily checking the farmers' statements.

There were fewer proprietors returned as canegrowers (cultivators of five acres and upwards only are included); there are, however, in every locality a few persons growing less than this area. For the year 1912 the figures were:—

—	Number of Plantations.	Area under Cane.	Average to each Planter.
		Acres.	Acres.
No. 1 District	676	38,582	57
„ 2 „	1,556	52,888	34
„ 3 „	1,346	45,976	34
„ 4 „	323	4,206	13
Total	3,901	141,652	36

The reduction in the number of planters as compared with 1911 amounted to 337; this was confined to Districts 3 and 4, in both of which the average area to each grower was considerably more—in fact, the actual area under cane was greater in every district than in 1911. A summary of the crop for the past five years is given below.

L.

Year.	Acres Cultivated.	Acres Crushed.	PRODUCE.	
			Tons Cane.	Tons Sugar, at 94 per cent. net titre.
1908	123,902	92,219	1,433,315	151,098
1909	128,178	80,095	1,163,569	134,584
1910	141,779	94,641	1,840,447	210,756
1911	130,376	95,766	1,534,451	173,296
1912	141,652	78,142	994,212	113,060

It will be seen that 1912 resulted in by far the poorest crop during the period illustrated; indeed, it would be necessary to revert to the low yield of 1903 before so indifferent a crop as that of last year was previously recorded. These remarks refer to the last three columns in the statement, and

illustrate the extent that the drought which prevailed in the coastal districts retarded the growth of the crop. The effect of the adverse climatic conditions is shown more plainly in the next table:—

L a.

Year.	TO EACH ACRE CRUSHED.		Tons of Cane to One Ton of Sugar.
	Tons of Cane.	Tons of Sugar.	
1908	15·54	1·64	9·49
1909	14·53	1·68	8·65
1910	19·45	2·23	8·73
1911	16·02	1·81	8·85
1912	12·72	1·45	8·79

The weight of cane obtained from each acre was only 12¾ tons as against 16 tons in the previous year; the smaller quantity of cane cut naturally yielded less sugar, although the saccharine contents of the cane was slightly higher. In 1909, also a very poor year, so far as the total product of sugar was concerned, the quantity of cane necessary to make a ton of sugar was even less, and resulted in increasing the quantity of sugar per acre considerably. More detailed particulars relating to the Sugar Crop for 1912 are furnished in the subjoined statement:—

L b.

Division and District.	Area for Plants.	Area Stand-over or Unproductive.	Area Crushed for Sugar.	Total Area for Sugar.	Weight of Cane.	Sugar.	Molasses.
	Acres.	Acres.	Acres.	Acres.	Tons.	Tons.	Gallons.
Rockingham and York Peninsula—							
Cairns and Douglas	430	5,989	9,215	15,634	151,355	18,189	703,040
Ingham and Mourilyan	1,114	8,358	13,473	22,948	182,988	23,921	936,269
Total	1,544	14,347	22,691	38,582	334,343	42,110	1,639,309
Edgecumbe—							
Ayr and Townsville	484	6,214	5,893	12,591	67,426	8,315	230,640
Proserpine and Bowen	61	1,540	1,862	3,463	25,480	2,900	35,000
Mackay	990	16,994	18,850	36,834	195,738	20,731	985,310
Total	1,535	24,748	26,605	52,888	288,644	31,946	1,250,950
Wide Bay—							
Bundaberg and Gin Gin ...	201	11,326	14,446	25,973	156,870	18,014	871,420
Biggenden, Childers, Gayndah, Maryborough, and Tiaro	210	7,951	11,060	19,221	157,510	15,515	976,857
Gympie	4	115	126	245	1,774	†	†
Total	415	19,392	25,632	45,439	316,154	33,529	1,848,277
Port Curtis—							
Gladstone*	...	140	397	537	6,610*	466	24,000
Moreton—							
Logan	2	238	1,068	1,308	18,094	1,592	57,832
Marburg and Rosewood ...	5	416	268	689	2,585	211	23,620
Maroochy	4	567	1,154	1,725	22,743	2,657	120,000
Nerang and Southport	10	147	327	484	5,039	549	25,000
Total	21	1,368	2,817	4,206	48,461	5,009	226,452
TOTAL STATE ...	3,515	59,995	78,142	141,652	994,212	113,060	4,988,988

* Part crushed in Bundaberg. † Mostly crushed in Maroochy.

All but about 3 per cent. of the area is cultivated in the coastal districts from Maryborough northwards. The area of stand-over cane varies somewhat from year to year, but the average for the past ten years is about 30 per cent. Although it would be a material advantage to growers to secure a more rapidly maturing cane, the efforts of experimentalists with that object in view does not appear to have been markedly successful, judging by the proportion of stand-over for each of the years from 1902 to 1912, which, although fluctuating somewhat as climatic conditions varied, does not show any marked reduction. There was only 55.17 per cent. of the total area productive last season, the proportions in each Division being—Rockingham, 58.81 per cent.; Edgecumbe, 50.30 per cent.; Wide Bay, 56.61 per cent.; and Moreton, 66.98 per cent. The proportion of cane cut in each division to the total was in—Rockingham, 34 per cent.; Edgecumbe, 29 per cent.; and Wide Bay, 33 per cent.; leaving only 4 per cent. harvested in the Moreton Division. The weight of sugar obtained was most satisfactory in the Rockingham Division—37 per cent. of the total—followed by Wide Bay 30 per cent. and Edegcumbe 28 per cent.

The very unsatisfactory crop obtained in the Mackay district was accountable for much of the shortage in the total. The yield of cane and sugar during the past five years in this district was as follows:—

Year.	Cane Crushed.	Percentage to Total of State.	Sugar.	Percentage to Total of State.
1908	284,391	19·84	31,743	21·01
1909	276,116	23·73	32,697	24·29
1910	462,259	25·12	53,171	25·23
1911	376,975	24·57	41,975	24·22
1912	195,738	19·69	20,731	18·34

From the above statement it is plain that whilst the crop throughout the State was a short one the district of Mackay suffered more severely than elsewhere.

Molasses.—The proportion of this valuable by-product of sugar manufacture actually utilised was much greater in 1912 than in the previous year, probably because the shortage at the various mills left a smaller margin unsaleable. There were 4,988,988 gallons returned, of which 4,101,025 were utilised; of this 1,957,139 gallons were sent away for sale, mostly to distillers, and 768,187 gallons used as feed for live stock. There were 1,362,699 gallons in mill tanks at the end of the year, much of which will be treated at the commencement of the present season for the manufacture of a low grade sugar.

The statement next printed shows the average return of cane and sugar obtained in each district.

Lc.

Sugar Averages, 1912.

Divisions or Groups and Districts.	Tons of Cane per Acre Crushed.	Tons of Sugar per Acre Crushed.	Tons of Cane per Ton of Sugar.
Rockingham and York Peninsula—			
Cairns and Douglas	16·42	1·97	8·32
Ingham and Mourilyan	13·58	1·78	7·65
Total	14·73	1·86	7·94
Edgecumbe—			
Ayr and Townsville	11·44	1·41	8·11
Proserpine and Bowen	13·68	1·56	8·79
Mackay	10·38	1·10	9·44
Total	10·85	1·20	9·04
Wide Bay—			
Bundaberg and Gin Gin	10·86	1·25	8·85
Biggenden, Childers, Maryborough, Gayndah, and Tiaro	14·24	1·40	10·15
Gympie	14·08	*	*
Total	12·33	1·31	9·44
Port Curtis—			
Gladstone	16·65	†	†
Moreton—			
Logan	16·94	1·49	11·37
Marburg and Rosewood	9·65	0·79	12·25
Maroochy	19·71	2·08	9·23
Nerang and Southport	15·41	1·68	9·18
Total	17·20	1·70	10·03
Total State	12·72	1·45	8·79

* Mostly Crushed in Maroochy. † Part Crushed in Bundaberg.

The very low yield of 12¾ tons of cane to each acre is the smallest recorded for many years. The district of Maroochy stands out prominently with the very satisfactory average of 19¾ tons per acre, but the total there is insufficient to materially raise the general average.

As has already been said the important district of Mackay, with less than 10½ tons to the acre, was an important factor in reducing the average of the State, though Bundaberg with Gin Gin—also a centre embracing a large area—was but little higher. The average of Rockingham was almost the same as in the previous year, so that the shortage is mainly found in Edgecumbe and Wide Bay. The quality of the cane was somewhat better than in the previous year—namely, 8.79 tons of cane to make a ton of sugar, as against 8.85 in 1911—but the variation between one locality and another was most noticeable—namely, from 7¾ tons in Ingham-Mourilyan to 12¼ tons in the Marburg district, or a difference of 4½ tons of cane to the ton of sugar. The yield of sugar per acre was also much below the average, both the divisions of Edgecumbe and Wide Bay being unusually small.

To facilitate comparisons the following table shows the crop in each division for the past two years :—

L d.

Division.	AREA UNDER CULTIVATION.			PRODUCTION.					
	1911.	1912.	Increase or —Decrease	1911.		1912.		Increase or —Decrease in 1912.	
				Area Crushed.	Sugar.	Area Crushed.	Sugar.	Area Crushed.	Sugar.
	Acres.	Acres.	Acres.	Acres.	Tons.	Acres.	Tons.	Acres.	Tons.
Rockingham and York Peninsula	33,754	38,582	4,828	25,450	51,241	22,691	42,110	— 2,759	— 9,131
Edgecumbe	47,766	52,888	5,122	35,524	63,946	26,605	31,946	— 8,919	—32,000
Port Curtis	513	537	24	§150	95	§ 397	466	247	371
Wide Bay†	44,431	45,439	1,008	32,214	54,382	25,632	33,529	— 6,582	—20,853
Moreton	3,912	4,206	294	2,428	3,632	2,817	5,009	389	1,377
Total State	130,376	141,652	11,276	95,766	173,296	78,142	113,060	—17,624	—60,236

† Most of the cane grown in Gympie was crushed in the Moreton division. § Part crushed in Wide Bay.

In 1911 there was a decrease in the area under cultivation of some 11,000 acres. During last year this loss was practically recovered, and it will be noticed that every division shows an increase in the area under cane, the total for 1912 being 141,652 acres. An unusually small proportion was crushed—namely, 17,624 acres less than in the previous year—whilst the yield of sugar fell 60,236 tons below that of 1911; and as the latter year also showed a shortage of 37,460 tons it follows that nearly 100,000 tons less were made in Queensland than two years ago.

The averages also, for purposes of facilitating comparison, for the last two years are given below.

L e.

Division.	TO EACH ACRE CRUSHED.				TONS CANE TO EACH TON SUGAR.	
	Tons of Cane.		Tons of Sugar.		1911.	1912.
	1911.	1912.	1911.	1912.		
Rockingham and York Peninsula	14·96	14·73	2·01	1·86	7·43	7·94
Edgecumbe	15·96	10·85	1·80	1·20	8·86	9·04
Port Curtis	14·75	16·65	*	*	*	*
Wide Bay	17·01	12·33	1·69	1·31	10·06	9·44
Moreton	15·09	17·20	1·42	1·70	10·65	10·03
Total State	16·02	12·72	1 81	1·45	8·85	8·79

* Included in Wide Bay.

This table is a corollary of Table Ld, and enables readers to see at a glance the difference in the average results of the past two years. Every division compares indifferently with the figures of 1911, with the exception of Moreton.

The extent to which the cultivation of sugar is undertaken in other Australian States and the position of Queensland with regard thereto is as follows :—

—	Area under Cultivation.	Area Treated.	Yield.	Sugar Obtained.
	Acres.	Acres.	Tons.	Tons.
Queensland	141,652	78,142	994,212	113,060
New South Wales	14,283	6,137	140,914	16,723
Victoria (beet)	752	752	3,974	477

The tonnage of white-grown cane and the bounty paid thereon are quoted in the next Statement.

L f.

Sugar Bounty District.	1908.		1909.		1910.		1911.		1912.	
	Tonnage of Cane.	Amount of Bonus.	Tonnage of Cane.	Amount of Bonus.	Tonnage of Cane.	Amount of Bonus.	Tonnage of Cane.	Amount of Bonus.	Tonnage of Cane.	Amount of Bonus.
		£		£		£		£		£
No. 1	291,385	109,267	310,952	116,605	382,743	143,526	332,735	124,658	297,489	111,554
No. 2	394,003	137,898	383,353	134,171	629,219	220,222	532,847	186,285	273,374	95,518
No. 3	506,837	164,715	320,109	104,030	613,125	199,249	544,880	176,432	319,186	103,665
No. 4	78,011	23,402	27,280	8,184	77,505	23,251	38,316	11,493	50,301	15,084
Totals ...	1,270,236	435,282	1,041,694	362,990	1,702,592	586,248	1,448,778	498,868	940,350	325,821

Sugar Bounty District.	White-grown Cane.*	Total Cane.	Ratio of White-grown Cane to Total Production.
	Tons.	Tons.	Per cent.
No. 1	297,489	334,343	88·98
No. 2	273,374	288,644	94·71
No. 3	319,186	371,225	99·53
No. 4	50,301		
	940,350	994,212	94·58

* In addition there was a small amount of cane on which bounty had not been paid at the time of going to press.

Practically all the cane in the Southern half of the State was grown by white labour. The proportion in the two Northern districts sent to the mill by Asiatics was somewhat less in 1912 than in the previous year.

There were two mills which did not crush last year, but the table below only purports to furnish particulars of those actually in operation.

L g.

Manufactories.	Works.	Hands Employed.	VALUE.	
			Machinery.	Land and Premises.
	No.	No.	£	£
Refineries } In operation, 1912	2	4,282	2,074,346	387,920
Juice Mills }	1			
Sugar Mills }	46			
Total	49			

One of the mills idle during 1912 will probably open again this year, but according to the figures shown above, the capital invested in sugar manufacture alone amounts to the vast sum of £2,500,000. During the season, 4,282 hands were employed in the secondary industry as distinct from the cultivator, which, on account of the poor crop, was over 400 less than in the previous year.

Data showing the sugar requirements of the Commonwealth since Federation are given below.

L h.

Year.	Imports.	Exports.	Net Imports.	Production.	Total Available for Consumption.	Mean Population.	Apparent Consumption per head of Population.
	Cwt.	Cwt.	Cwt.	Cwt.	Cwt.	Persons.	Lb.
1903	1,830,595	47,295	1,783,300	2,272,278	4,055,578	3,926,969	115·67
1904	760,702	58,882	701,820	3,353,910	4,055,730	3,984,390	114·01
1905	498,670	223,161	275,509	3,456,480	3,731,989	4,052,430	103·14
1906	839,519	185,072	654,447	4,167,533	4,821,980	4,119,481	131·10
1907	123,351	365,213	*241,862	4,349,586	4,107,724	4,197,037	109·62
1908	391,048	294,830	96,218	3,321,880	3,418,098	4,275,306	89·54
1909	1,993,967	161,024	1,832,943	2,984,760	4,817,703	4,374,138	123·36
1910	680,166	131,687	548,479	4,591,680	5,140,159	4,424,312	130·12
1911	666,500	146,620	519,880	3,811,900	4,331,780	4,490,366	108·04
1912	1,969,613	45,129	1,924,484	2,605,200	4,529,684	4,644,852	109·22
Average since Federation	1,056,018	156,877	943,115	3,352,601	4,251,741	4,215,699	112·96

* Net Exports.

It is only by ascertaining the average consumption for a long series of years that a reliable mean can be determined. In all probability the consumption in Queensland is high. It was found to be so prior to the cessation of interstate figures, and conditions have not much varied since then. The apparent consumption is increased by the use of the commodity in various trades, over 53,000 cwt., for instance, being used in the manufacture of beer in Queensland alone. Java and Fiji are the principal countries from which sugar is exported to Australia.

The position of sugar mills still working under "*The Sugar Works Guarantee Act*," &c., are:—

Li.

SUGAR MILLS.

1. Number of Sugar Mill Companies to which advances have been made under the Sugar Works Guarantee Acts	13
2. Under other conditions	7
3. Number of Tramway Companies to which advances have been made under the Sugar Works Guarantee Acts	1
4. Under other conditions.	None
5. Total amount of advances made to 31st December, 1912, under the Sugar Works Guarantee Acts	£498,800 8 10
6. Under other conditions	£104,047 11 7
7. Indebtedness at 31st December, 1912, under the Sugar Works Guarantee Acts	£312,532 18 4
8. Under other conditions	£30,128 1 11

The total advances under the Sugar Works Guarantee Acts remain the same as in 1911, but a small additional sum has been added to the advances under other conditions. It is satisfactory to note that, notwithstanding the bad season, the indebtedness to the Treasury has been decreased by £23,820. Altogether, the sum of £602,848 has been advanced, and as the present indebtedness is £342,661, it follows that £260,187 of the original sum has been repaid.

ARROWROOT.

The mercantile produce of this tuber is mostly used in this State and in the Southern capitals of Australia.

M.

Division and Petty Sessions District.	1911.		1912.		Increase or Decrease—	
	Area.	Produce.	Area.	Produce.	Area.	Produce.
Moreton—	Acres.	Tons.	Acres.	Tons.	Acres.	Tons.
Brisbane	4	51	8	65	4	14
Laidley	3	17	1	10	— 2	— 7
Logan	56	484	51	447	— 5	— 37
Marburg	20	101	23	101	3	...
Maroochy	3	66	2	55	— 1	— 11
Nerang	273	2,378	265	2,921	— 8	543
Rosewood	4	22	3	8	— 1	— 14
Woodford	6	93	7	105	1	12
Total State	369	3,212	360	3,712	— 9	500

The area that has been cultivated for "arrowroot" has hitherto been practically restricted to the Logan and Nerang districts. Attention has in previous years been called to the fact that as the exportation to England is handicapped owing to "arrowroot" being there a trade term—and the produce under that name restricted to the article made in the West Indies from the root of the *Maranta Arundinacia*—the sale of the Queensland product, being the result of treating the tuber of the *Canna edulis*, is debarred from open competition in the home market, so that, though the food when packeted is practically the same, and could be sold in the British market at a lower price, the prejudice against the new article appears to be impossible to overcome, especially as the word "arrowroot" cannot be used without some qualification. A large proportion of the Queensland arrowroot made finds its way to

Southern States, but particulars of the actual quantity have not been available since 1909. In several districts the tuber is used for food for pigs. The manufacture of commercial arrowroot is invariably carried on in close proximity to the place of cultivation, and directly and indirectly finds employment to nearly seventy hands.

M a.

Petty Sessions District.	Hands Employed.	Tuber.	Arrowroot.
	No.	Tons.	Lb.
Logan	11	800	180,096
Nerang	56	2,249	470,178
Totals	67	3,049	650,274

In 1911, 528,600 lb. were made, the result last year showing an increase of 121,674 lb.

TOBACCO.

The results of this crop were very disappointing. Planters originally intended placing a large area under tobacco and prepared the land for the purpose, but the dry weather in many cases prevented planting and the yield finally obtained was an extremely poor one.

N.

Division and Petty Sessions District.	1911.		1912.		Increase or Decrease —	
	Area.	Produce Dried Leaf.	Area.	Produce Dried Leaf.		
	Acres.	Lb.	Acres.	Lb.	Acres.	Lb.
Moreton—						
Esk	5	6,012	...	...	— 5	— 6,012
Laidley	2	176	4	2,083	2	1,907
Edgecumbe—						
Bowen	15	5,716	21	14,945	6	9,229
Proserpine	2	1,307	18	12,581	16	11,274
Townsville	3	1,185	4	3,250	1	2,065
Rockingham—						
Cardwell	...	...	2	899	2	899
York Peninsula—						
Douglas	...	...	2	1,207	2	1,207
Downs—						
Dalby	2	1,493	1	79	— 1	— 1,414
Inglewood	61	37,963	122	52,303	61	14,340
Texas	502	422,680	516	154,212	14	— 268,468
Warwick	...	...	2	410	2	410
Total State	592	476,532	692	241,969	100	— 234,563

There were 100 acres more than in 1911 which bore a crop, but the average results were the worst since the drought year of 1903. Less than a half crop was obtained, the average per acre being only 350 lb., against 805 lb. in the previous year. In 1904-5-6 and 1910 yields of over 1,000 lb. to the acre were obtained. It is believed, however, that the return for the current year will be much more satisfactory.

The cultivation of tobacco until quite recently was confined to the Southern districts of the State, where even now the major proportion is grown, nearly all of it being in the districts of Inglewood and Texas; but the last few years have shown increased interest respecting this crop in the Northern portion of the State, where the cultivation of cigar leaf is undertaken. In the South the production of pipe tobacco is paramount. There is ample scope for extension of this branch of farming, but as it entails much daily labour of tedious nature, particularly in the earlier stages, it does not, despite of the large monetary return to the area cultivated, appeal to the ordinary general cultivator, and hitherto a large proportion of the area grown has been tilled by Asiatics or the inhabitants of Southern Europe. The value of an acre of tobacco may be taken at about £30; therefore, it is obvious that, given a suitable location, the area necessary to secure a fair income need only be a small one. To give some idea of the scope existing for more extensive cultivation of the plant it may be stated that in 1911 10,041,339 lb. of manufactured plug and cut tobacco was made in Australia. This took 8,546,726 lb. of leaf, of which no less than 7,339,611 lb. was imported from abroad. If to this is added the weight of manufactured tobacco and cigars also brought into Australia, over 2,500,000 lb. more must be allowed for.

COFFEE.

Expert advisers state that the coffee produced in Queensland compares favourably with that of better known countries.

O.

Division and Petty Sessions District.	Not Bearing.		Bearing.				Average per Acre (Bearing).		1912. Increase or Decrease—Bearing Area.	1912. Increase or Decrease—in Produce.
	1911.	1912.	1911.		1912.		1911.	1912.		
	Acres.	Acres.	Acres.	Lb. (Parchment.)	Acres.	Lb. (Parchment.)	Lb.	Lb.	Acres.	Lb.
Moreton—										
Maroochy	13	3	100	54,430	110	65,555	544	596	10	11,125
Wide Bay—										
Maryborough	...	...	3	1,200	3	2,090	400	697	...	890
Port Curtis—										
Rockhampton	...	...	4	1,120	2	930	280	465	— 2	— 190
Edgecumbe—										
Mackay	3	...	41	11,336	44	45,018	276	1,025	3	33,682
Rockingham—										
Cairns	...	...	19	6,198	17	9,671	326	569	— 2	3,473
Herberton	...	...	3	4,752	3	2,624	1,584	875	...	— 2,128
Mourilyan	...	6	10	1,300	6	5,500	130	917	— 4	4,200
Total Rockingham ...	...	6	32	12,250	26	17,795	383	684	— 6	5,545
York Peninsula—										
Cook	...	...	2	535	2	540	268	270	...	5
Total State	16	9	182	80,871	187	131,928	444	705	5	51,057

The yield in Queensland last year was very satisfactory, having been only twice exceeded during the last decade at least. Unfortunately the cost of labour for picking, coupled with the difficulty of obtaining it as required, prevents much expansion of the industry. In the Moreton Division a number of farmers devote small areas to its cultivation in the vicinity of Buderim, and with the assistance of members of their own families are mainly independent of hired labour. Included in the Mackay district there are two plantations of more extended area, whilst in the far North some of the picking is done by aborigines. The yield in Brazil, which is the controlling factor in the world's market, is between 400 lb. and 500 lb. per acre (Mulhall). This is about the same as in Queensland, but the cost of picking there is so much lower than here that when local requirements are satisfied the price in markets outside Australia would not be remunerative.

FRUIT.

The yields obtained in 1912 were in the aggregate considerably below the average. Deciduous trees suffered from drought and late frosts. Oranges and pineapples returned a poor crop owing to the want of rain in the earlier months of the year, whilst bananas, which constitute a staple crop in certain Northern districts, were seriously affected by a cyclone, which, sweeping over a large expanse of country where the cultivation of this fruit is depended on by many cultivators for their livelihood, so devastated the plantations that in many instances the holdings were abandoned. The yields obtained by vignerons and the cultivators of strawberries were more satisfactory, though these were not equal to those obtained in many previous years. Passing on to the consideration of fruit in detail, the first item to consider is—

Vines.—The area devoted to the culture of the grape frequently fluctuates. The land returned is often reduced or increased in proportion to the success or otherwise of the crop, and as the total acreage reported is with few exceptions built up from a number of quite small holdings it is practically impossible to trace every individual farm annually. All large vineyards are checked year by year, but small vineyards cannot, in consequence of their number and the frequent change of ownership, be so easily identified. In 1912 a larger area was returned as under vines than in the previous year.

Q.

Year.	Vineyard.			Grapes Gathered.	Average per Acre (Bearing)
	Acres Bearing.	Acres not Bearing.	Total.		
				Lb.	Lb.
1911	1,292	79	1,371	2,973,526	2,301
1912	1,325	103	1,428	3,317,364	2,504

The vine, being a later fruit to put forth its blossom than many other deciduous fruits, did not suffer so much from either dry weather or frost. The continual growth of the vine in Queensland deprives the plant of its natural hybernation, and in many cases it appears to deteriorate within quite a limited period.

Details of the principal districts where the fruit is grown are given below:—

Q a.

Petty Sessions District.	AREA UNDER VINES.								
	1911.			1912.			Increase or Decrease–.	1911.	1912.
	Bearing.	Not Bearing.	Total Area.	Bearing.	Not Bearing.	Total Area.		Grapes Gathered.	Grapes Gathered.
	Acres.	Acres.	Acres.	Acres.	Acres.	Acres.	Acres.	Lb.	Lb.
Brisbane	270	45	315	259	58	317	2	813,289	551,971
Bundaberg	21	...	21	15	...	15	— 6	28,621	24,496
Clifton	19	2	21	20	...	20	— 1	8,828	25,241
Gatton	66	4	70	77	1	78	8	148,596	360,950
Gympie	16	...	16	26	1	27	11	46,310	45,848
Logan	35	...	35	23	5	28	— 7	74,598	54,446
Marburg	28	1	29	26	...	26	— 3	33,830	59,482
Maryborough	24	4	28	27	3	30	2	50,443	57,269
Rockhampton	37	5	42	27	2	29	— 13	46,751	46,380
Roma	342	1	343	373	7	380	37	720,074	1,092,374
Rosewood	35	...	35	29	...	29	— 6	33,760	20,160
South Brisbane	59	...	59	50	1	51	— 8	171,872	113,609
Stanthorpe	49	6	55	53	9	62	7	99,411	91,330
Toowoomba	58	...	58	53	...	53	— 5	131,171	136,362
Warwick	16	...	16	42	3	45	29	13,936	31,918
All other Districts	217	11	228	225	13	238	10	552,036	602,528
Totals	1,292	79	1,371	1,325	103	1,428	57	2,973,526	3,317,364

The yield in the Metropolitan area, extending to the Logan district southwards, was much below that of the previous year, but both Gatton and Roma returned much more fruit than in 1911; Toowoomba, the intervening district between the two last-mentioned, being somewhat better in 1912 than in the previous year. In the Warwick district the crop for 1911 was very severely affected by frost, so that, although the whole area devoted to vines in that locality was not large, there was a great advance on the yield shown in 1912 over that returned in the previous year. As has been the case for several years, the district of Gatton shows the best results to each acre.

Q b.

Petty Sessions District.	1908. Average per Acre.	1909. Average per Acre.	1910. Average per Acre.	1911. Average per Acre.	1912. Average per Acre.
	Lb.	Lb.	Lb.	Lb.	Lb.
Brisbane	2,631	3,069	2,827	3,012	2,144
Gatton	3,228	6,437	5,675	2,251	4,688
Roma	3,590	3,288	3,325	2,105	2,929
South Brisbane	1,941	2,347	2,685	2,913	2,272
Toowoomba	2,783	3,149	2,505	2,262	2,573
State	2,728	3,018	2,707	2,301	2,504

Apart from the Metropolitan area each district shows a more satisfactory return than for 1911, although the average for the State is below that of the three years to 1911.

Wine making has not, so far, secured much attention in Queensland.

Q c.

Year.	Number of Makers.	Quantity of Wine Made.	Quantity of Brandy Distilled.
		Gallons.	Gallons.
1908	373	77,698	619
1909	387	91,410	366
1910	311	74,306	1,136
1911	238	57,358	270
1912	200	54,627	1,048

With a few exceptions the wine in this State is made by farmers in small quantities for home use. Perhaps the next statement will better illustrate the position:—

Q d.

Petty Sessions District.	Number of Makers.	Quantity of Wine Made.	Quantity of Brandy Distilled.
		Gallons.	Gallons.
Brisbane	6	6,180	...
Gatton	6	1,226	...
Highfields	4	780	...
Logan	39	2,252	...
Roma	6	25,606	...
South Brisbane	14	5,171	...
Toowoomba	46	4,907	...
All other Districts	79	8,505	...
Totals	200	54,627	1,048

This shows that the quantity made is very small individually, the average for the whole State being under 300 gallons to each maker, whilst the total of the most prominent district, Roma, of somewhat over 4,000 gallons each, is quite puerile compared with the output of establishments elsewhere.

Bananas.—The cultivation of this fruit, which although generally considered a tropical plant, is gradually extending southward.

R.

Petty Sessions District.	Area.		Produce.		Increase or Decrease —	
	1911.	1912.	1911.	1912.	Area.	Produce.
	Acres.	Acres.	Bunches.	Bunches.	Acres.	Bunches.
Brisbane	507	527	141,864	62,997	20	— 78,867
Cairns	1,040	1,048	137,259	201,667	8	64,408
Cardwell	270	216	53,824	66,530	— 54	12,706
Cleveland	126	184	35,660	24,998	58	— 10,662
Logan	232	254	46,591	47,899	22	1,308
Maroochy	861	1,165	140,022	249,679	304	109,657
Maryborough	355	410	37,643	39,728	55	2,085
Mourilyan	1,895	2,095	444,214	301,850	200	— 142,364
Redcliffe	186	260	24,740	41,300	74	16,560
Rockhampton	106	87	18,047	8,198	— 19	— 9,849
Somerset	106	114	5,535	8,235	8	2,700
All other Districts	772	677	66,117	86,323	— 95	20,206
Totals	6,456	7,037	1,151,516	1,139,404	581	— 12,112

The extent of land in the Maroochy district increased by no less than 304 acres during last year. In this locality frosts, if not unknown, are of rare occurrence, at any rate of a severity to prejudicially affect this delicate plant, whilst the tempestuous weather of the tropics is not experienced. The drought during the earlier part of the year resulted in the crop grown in the proximity of Brisbane being a short one, whilst in the North cyclonic conditions devastated considerable areas. The average yield in some of the principal districts was:—

	Average per Acre— Bunches.
Brisbane	120
Cairns	192
Cardwell	308
Logan	189
Maroochy	214
Maryborough	97
Mourilyan	144
Redcliffe	159

It is no uncommon practice for Chinese who cultivate large areas of bananas in certain districts in the North to desert their plantations and start again somewhere in the vicinity. This renders tracing individual holdings and the yield therefrom practically impossible in many cases, and the bearing capabilities of an acre of bananas in such localities cannot be definitely determined.

Pineapples.—The yield of this fruit was far from satisfactory, being only 679,646 dozen, against 769,926 dozen in 1911 and 823,183 dozen in 1910. There was, however, more land planted—namely, 170 acres additional—making a total of 2,584 acres returned.

S.

Petty Sessions District.	1911.		1912.		Increase or Decrease—	
	Area.	Produce.	Area.	Produce.	Area.	Produce.
	Acres.	Dozen.	Acres.	Dozen.	Acres.	Dozen.
Bowen	42	2,469	34	2,998	— 8	529
Brisbane	758	405,959	792	288,593	34	— 117,366
Bundaberg	107	6,327	28	5,442	— 79	— 885
Caboolture	26	7,020	27	6,812	1	— 208
Cairns	54	10,210	67	18,861	13	8,651
Cleveland	361	92,011	413	89,654	52	— 2,357
Logan	213	87,340	201	78,699	— 12	— 8,641
Maroochy	483	89,080	574	116,304	91	27,224
Maryborough	91	23,326	134	23,914	43	588
Redcliffe	34	4,710	37	4,411	3	— 299
Rockhampton	78	11,314	86	12,840	8	1,526
South Brisbane	65	18,230	83	17,907	18	— 323
All other Districts	102	11,930	108	13,211	6	1,281
Totals	2,414	769,926	2,584	679,646	170	— 90,280

The Metropolitan area, Maroochy, and Cleveland, in the order named, contain between them nearly three-fourths of the total area under this crop. There is a considerable trade done in this fruit with the Southern States, but there are no records of the exact quantity. Besides satisfying local requirements, canning the fruit is extensively undertaken, no less than 3,839,880 lb. being so treated last year, besides 32,348 lb. of pulp. The average yield per acre was only 263 dozen last year, the dry weather adversely affecting fructification.

Oranges.—The results secured by farmers for this crop were most disappointing, only 133 bushels to the acre being obtained; this is less than two cases per tree. Every district of importance returned a smaller yield than in the previous year, as will be seen below:—

T.

Petty Sessions District.	Area.		Bearing, 1912.	Not yet Bearing, 1912.	Produce.		Increase or Decrease—	
	1911.	1912.	Area.	Area.	1911.	1912.	Area	Produce.
	Acres.	Acres.	Acres.	Acres.	Bushels.	Bushels.	Acres.	Bushels.
Bowen	268	278	157	121	17,840	6,722	10	— 11,118
Bundaberg	52	56	48	8	5,195	5,327	4	132
Caboolture	43	61	34	27	3,813	6,331	18	2,518
Cairns	206	251	185	66	19,016	10,958	45	— 8,058
Cardwell	130	152	113	39	5,451	4,862	22	— 589
Charters Towers	36	29	25	4	5,980	3,362	— 7	— 2,618
Childers	20	20	17	3	1,385	2,816	...	1,431
Cleveland	42	30	23	7	9,213	5,833	— 12	— 3,380
Cook	35	47	28	19	6,195	1,726	12	— 4,469
Douglas	67	62	38	24	648	5,305	— 5	4,657
Esk	39	40	27	13	7,747	3,496	1	— 4,251
Gatton	140	120	91	29	21,097	5,911	— 20	— 15,186
Gayndah	20	25	10	15	2,435	1,739	5	— 696
Gladstone	42	44	29	15	5,832	2,586	2	— 3,246
Gympie	83	34	22	12	19,015	5,662	— 49	— 13,353
Herberton	27	29	20	9	4,542	4,256	2	— 286
Laidley	20	17	13	4	1,917	660	— 3	— 1,257
Logan	108	120	113	7	19,715	17,278	12	— 2,437
Mackay	38	38	21	17	5,587	3,559	...	— 2,028
Maroochy	769	773	500	273	159,412	109,340	4	— 50,072
Maryborough	453	467	302	165	41,373	29,970	14	— 11,403
Mourilyan	39	64	33	31	5,032	1,029	25	— 4,003
Nerang	134	102	82	20	17,503	7,597	— 32	— 9,906
Proserpine	31	28	13	15	1,086	1,056	— 3	— 30
Rockhampton	137	153	108	45	12,391	11,580	16	— 811
Tiaro	33	34	29	5	4,768	3,425	1	— 1,343
Toowoomba	44	40	32	8	5,773	3,073	— 4	— 2,700
Woodford	28	23	14	9	7,662	12,199	— 5	4,537
All other Districts	363	427	269	158	56,402	41,886	64	— 14,516
Totals	3,447	3,564	2,396	1,168	474,025	319,544	117	— 154,481

Much of the fruit is sent to the Southern States, where it commands a ready sale. The shortage of over 150,000 bushels must have been severely felt by cultivators, the pecuniary loss of which may well be estimated at about £40,000, whilst sawmillers would also feel the effect in the smaller number of cases required. Over a fifth of the total area is grown on the slopes of the Blackall Range. The district of Maryborough, which for many years occupied the premier position with respect to the cultivation of oranges has now been left far behind by the younger district. Cardwell, Cairns, and Douglas, in the far North, return large areas, but in many instances the trees there have not yet come into full bearing.

MANGOES.—Unfortunately this fruit, although most prolific, does not keep well, neither is the taste always appreciated by those unfamiliar with it. In the Northern parts of Queensland large quantities are wasted every year for want of a remunerative market.

U.

Petty Sessions District.	Area.		Bearing, 1912.	Not yet Bearing, 1912.	Produce.		Increase or Decrease — 1912.	
	1911.	1912.			1911.	1912.		
	Acres.	Acres.	Acres.	Acres.	Bushels.	Bushels.	Acres.	Bushels.
Bowen	29	27	23	4	9,827	6,895	– 2	– 2,932
Brisbane	14	14	10	4	1,910	1,507	...	– 403
Bundaberg	19	18	17	1	3,630	2,121	– 1	– 1,509
Cairns	7	14	14	...	4,395	8,664	7	4,269
Childers	6	10	9	1	1,024	396	4	– 628
Cook	11	9	9	...	10,660	5,590	– 2	– 5,070
Douglas	11	8	7	1	2,495	3,592	– 3	1,097
Ingham	21	22	20	2	18,264	15,105	1	– 3,159
Logan	18	17	16	1	1,628	2,583	– 1	955
Mackay	67	63	51	12	41,020	22,397	– 4	– 18,623
Maryborough	19	22	20	2	3,097	10,672	3	7,575
Mourilyan	8	9	8	1	953	367	1	– 586
Proserpine	13	13	8	5	2,482	2,863	...	381
Redcliffe	7	8	5	3	458	509	1	51
Rockhampton	32	22	18	4	9,122	3,835	– 10	– 5,287
Somerset	5	15	4	11	654	537	10	– 117
Tiaro	8	9	8	1	1,576	1,988	1	412
Townsville	16	17	14	3	10,187	6,852	1	– 3,335
All other Districts	55	54	45	9	19,887	15,379	– 1	– 4,508
Totals	366	371	306	65	143,269	111,852	5	– 31,417

The crop is peculiar in that trees generally bear full crops in alternate years. The warmer parts of the State are most suited to its growth, but the tree flourishes all along the coast line, fruit of a fine description being grown in Brisbane. There were 5 acres more returned last year than in 1911, but the yield was 31,417 bushels less. The largest area was returned by the Mackay district, but mango trees are found on most cultivated holdings along the littoral, largely on account of their beauty and the welcome shade they afford. The average yield per acre, 366 bushels, was below the mean of the last six years.

STRAWBERRIES.—With propitious climatic conditions this fruit can be purchased in the metropolis nearly all the year round, and a large business is also done with the other States of Australia, particularly with the early crop.

V.

Petty Sessions District.	Area.		Produce.		Increase or Decrease —	
	1911.	1912.	1911.	1912.	1912.	1912.
	Acres.	Acres.	Quarts.	Quarts.	Acres.	Quarts.
Brisbane	6	3	3,468	1,621	– 3	– 1,847
Bundaberg	5	3	496	3,000	– 2	2,504
Cleveland	62	50	76,228	86,978	– 12	10,750
Maroochy	33	37	49,402	62,465	4	13,063
South Brisbane	8	8	4,200	3,562	...	– 638
All other Districts	7	6	3,312	6,160	– 1	2,848
Totals	121	107	137,106	163,786	– 14	26,680

The districts of Cleveland and Maroochy practically include all the area where its cultivation is seriously undertaken. In the former district there were 12 acres less than in the previous year, but the yield was much better—namely, 86,978 qts., against 76,228 qts., in the previous year, the average to the acre being 1,740 qts. In the Maroochy district the average return to the acre was 1,688 qts. Both of which were considerably above the mean of the State either for 1912 or calculated over the whole period of the cultivation of this fruit in Queensland.

APPLES.—The trees in the Stanthorpe district, where nearly all the orchards are situated, bore but little fruit last year. The crop for 1911 was very encouraging, but the effects of frosts and dry weather resulted in great diminution of the yield last year.

W.

Petty Sessions District.	Area.		Increase or Decrease — 1912.	Bearing, 1912.	Not Bearing, 1912.	Produce.		Increase or Decrease — 1912.
	1911.	1912.				1911.	1912.	
	Acres.	Acres.	Acres.	Acres.	Acres.	Bushels.	Bushels.	Bushels.
Clifton	6	6	...	5	1	127	165	38
Crow's Nest	7	5	– 2	4	1	284	366	82
Dalby	5	7	2	2	5	68	62	– 6
Goombungee	2	4	2	2	2	507	120	– 387
Herberton	6	11	5	7	4	21	24	3
Nanango	5	4	– 1	2	2	103	155	52
Nerang	4	4	...	2	2	251	157	– 94
Rockhampton	2	4	2	2	2	120	151	31
Stanthorpe	1,147	1,245	98	562	683	37,307	12,431	– 24,876
Toowoomba	18	16	– 2	15	1	1,304	1,394	90
Warwick	9	12	3	11	1	230	340	110
All other Districts	25	27	2	13	14	578	539	– 39
Totals	1,236	1,345	109	627	718	40,900	15,904	– 24,996

Every succeeding year witnesses an increased area of trees in the Stanthorpe district, 98 acres being added last year. Most of the trees in this locality are still young, so that the average yields per acre even in the most favourable seasons are small compared with that obtained elsewhere. Last year only 25 bushels of apples per acre were secured. This is the smallest return during the decade, and 45 bushels per acre less than that of the previous year.

OTHER FRUITS.

There are a number of different varieties returned annually on Agricultural Schedules, and full particulars are published in the Appendix to this Report, Table XV. The more important items for 1912 are shown below:—

W a.

	Acres.	Yield.
Almonds	2	13 bushels
Apricots	67	4,967 bushels
Cape gooseberries	28	6,195 quarts
Cherries	30	413 bushels
Cocoanuts	365	37,883 dozen
Custard apples	57	3,272 bushels
Figs	17	965 bushels
Lemons	54	4,288 bushels
Nectarines	66	1,023 bushels
Passion fruit	25	3,229 bushels
Paw-paws	245	24,652 dozen
Peaches	705	34,108 bushels
Pears	77	3,347 bushels
Persimmons	13	607 bushels
Plums	242	9,426 bushels
Quinces	17	890 bushels

Peaches.—Trees of a sort are to be found not only on agricultural homesteads but in the small portions of land used for dwellings in the cities, few paying attention to the trees, with the result that they produce for the most part undersized and diseased fruit. Although the area returned is considerable —namely, 705 acres—the marketable produce could be much improved both in quantity and quality.

Cocoanuts.—These have hitherto been treated as a fruit, but it is questionable whether they should not, on account of the utilization of the product, be otherwise classified. Comparatively few nuts out of the total produced in the world are used for food. A considerable area has been planted in Queensland with the intention of utilizing the product by manufacturing copra and preparing fibre for the market. The area returned last year was 365 acres, and for the first time a small quantity of copra was returned on the Agricultural Schedules—namely, 31 tons. Possibly future years will witness a considerable expansion in this direction.

Plums, Cherries, Etc.—All crops of this nature were very unsatisfactory; a larger area was returned than in 1911, but the yield was even less.

Paw-paw.—This fruit is annually entering more into public favour. It is credited with beneficent medicinal qualities and much resembles the rock or musk melon in taste. The tree matures very rapidly and bears a heavy crop. The low price of the fruit also enables it to command a ready sale.

OTHER VEGETABLES.

Only those which are cultivated in sufficiently large areas to warrant their being separately tabulated are thus treated. Mixed crops would be included as "Market Gardens."

X.

Other Vegetables.	1911.		1912.	
	Acres.	Produce.	Acres.	Produce.
Pulse { Beans	14	722 bushels	37	1,114 bushels
Pulse { Peas	26	897 bushels	23	796 bushels
Green { Beans	128	10,517 bushels	145	14,680 bushels
Green { Peas	133	9,005 bushels	177	12,601 bushels
Cabbages and Cauliflowers	567	152,957 dozen	626	157,063 dozen
Cucumbers	207	97,686 dozen	240	106,174 dozen
Marrows	...	...	4	9 tons
Onions	43	1,279 cwt.	53	2,339 cwt.
Tomatoes	656	98,991 bushels	892	119,742 bushels
Turnips	63	283 tons	139	602 tons
Yams	75	110 tons	76	120 tons

Analysing the above table and bearing in mind the fact that during several months of last year the weather was extremly dry, the area and yield of the items mentioned are both above anticipations. A very large trade is done in cucumbers and tomatoes in the Bowen district. Much of the produce is shipped to Sydney and Melbourne, and being very early in the market commands good prices. A pulping plant is established in this district, and tomato pulp is sent away in bulk to jam and sauce factories. Cabbages did not prove quite so successful in 1912 as in the previous year, but beans and peas both yielded well, and the high price that vegetables commanded all through the year probably was more gratifying to the farmer than the consumer.

OTHER MISCELLANEOUS CROPS.

The principal items included in Table XV. of the Appendix are scheduled below.

X a.

—	1911.		1912.	
	Acres.	Produce.	Acres.	Produce.
Broom millet	658	347,401 lb.	353	199,981 lb.
Canary seed	...	...	84	26,660 lb.
Indiarubber	22	...	26	...
Grass seed	656	10,563 bushels	1,476	20,322 bushels
Mangold wurzel	127	995 tons	210	1,757 tons
Peanuts	101	98,442 lb.	102	210,624 lb.
Sisal	196	185 cwt.	198	30 cwt.
Lucerne seed	63	8,595 lb.	285	30,330 lb.
Millet seed	22	18,028 lb.	38	306 lb.

Prominent amongst the crops quoted above is:—

Broom Millet.—This crop is principally grown in those districts where the drought of last year was most severely felt.

X b.

Division and Petty Sessions District.	Broom Millet.				Increase or Decrease —	Increase or Decrease —	Average yield per acre.	
	1911.		1912.				1911.	1912.
	Acres.	Lb.	Acres.	Lb.	Acres.	Lb.	Lb.	Lb.
Moreton—								
Beaudesert	21	13,780	2	1,120	— 19	— 12,660	656	560
Brisbane	7	8,960	...	...	— 7	— 8,960	1,280	...
Dugandan	65	33,760	47	28,614	— 18	— 5,146	519	609
Esk	9	3,369	...	...	— 9	— 3,369	374	...
Gatton	70	55,033	6	3,584	— 64	— 51,449	786	597
Harrisville	54	15,036	30	15,864	— 24	828	278	529
Ipswich	...	...	2	3,416	2	3,416	...	1,708
Laidley	149	73,436	144	83,641	— 5	10,205	493	581
Logan	17	10,640	8	3,914	— 9	— 6,726	626	489
Nerang	...	...	3	2,240	3	2,240	...	747
Wide Bay—								
Gayndah	82	34,596	47	14,752	— 35	— 19,844	422	314
Maryborough	...	...	3	8,960	3	8,960	...	2,987
Nanango	19	14,300	15	7,920	— 4	— 6,380	753	528
Wienholt	93	46,091	6	5,796	— 87	— 40,295	496	966
Edgecumbe—								
Townsville	2	900	...	...	— 2	— 900	450	...
Downs—								
Condamine	3	1,120	13	6,720	10	5,600	373	517
Dalby	36	7,484	27	13,440	— 9	5,956	208	498
Highfields	7	17,920	...	...	— 7	— 17,920	2,560	...
Inglewood	24	10,976	...	...	— 24	— 10,976	457	...
Total State	658	347,401	353	199,981	—305	— 147,420	528	567

The yield in 1911 was a poor one, but that for last year was far short of that then secured. There were 305 acres less planted and 147,420 lb. less obtained than in the previous year. The cultivation is most popular in the Moreton Division, the districts of Dugandan, Harrisville, Gatton, and Laidley being the chief centres. In 1911 there were 93 acres returned from Wienholt, but last year only 6 acres were reported from this locality.

For several years the production has been nearly, if not quite, sufficient to meet local requirements.

X c.

Year.	Total Quantity Used.	Queensland Grown.	Grown Elsewhere.
	Lb.	Lb.	Lb.
1908	276,957	152,077	124,880
1909	285,425	207,363	78,062
1910	287,071	282,782	4,289
1911	325,996	325,996	...
1912	304,713	304,713	...
Mean of Five Years	296,032	254,586	41,446

For the past two years there has been sufficient broom millet locally grown to satisfy the requirements of our manufacturers. The crop of 1912 would hardly reach the market during the year of production, so it is practically certain that during the current year a large quantity of material must be introduced from elsewhere to meet the demands of the trade.

Sisal Hemp.—Much of the area returned under this head is to all intent idle; it has been planted, but the cost of cutting and treating the leaf is too great to warrant further action, at least at present.

Included under other miscellaneous crops a large area was returned as used for grass seed—namely, 1,476 acres, with a yield of 20,322 bushels. Lucerne seed and mangold wurzel were also returned from several localities. The yield of peanuts was a heavy one, and this is an article of sale in many shops, roasted, but up to the present there has been no attempt to utilize the nut for oil.

FODDER CROPS.

Comparisons of all sorts of fodder for the last four years are given below:—

	1909. Acres.	1910. Acres.	1911. Acres.	1912. Acres.
Hay	72,298	98,558	61,299	87,643
Green forage ...	100,493	89,667	93,049	135,354
Artificially sown pasture ...	108,438	140,196	166,175	205,363
Total ...	281,229	328,421	320,523	428,360

It is not surprising, when the fact of the great expansion that has taken place in the dairying industry of recent years is considered, to find so much land devoted to securing fodder. The area under artificially sown pasture grasses includes a considerable expanse devoted to lucerne. Strictly speaking alfalfa is not a grass, neither is it *permanent* pasture, but this apears to be the most practicable method of treating it.

Hay.—There was much more land utilized for hay last year than in 1911, the total increase amounting to 26,344 acres; both wheat and oats showing large increases. There were 119,867 tons of hay returned, or 25,314 tons more than in the previous year. The average per acre was 1.37 tons, against 1.54 in 1911. Wheat averaged 1.72 tons and oats only 1.23 tons per acre. Both of these were better than in the previous year, but lucerne fell from 1.61 tons to 1.48 to the acre.

Y.

Hay Crops.	Area. 1911.	Area. 1912.	Increase or Decrease —	Produce. 1911.	Produce. 1912.	Increase or Decrease —
	Acres.	Acres.	Acres.	Tons.	Tons.	Tons.
Wheat	1,763	12,710	10,947	1,567	13,635	12,068
Oats	5,403	19,539	14,136	6,173	24,130	17,957
Lucerne	51,059	50,814	— 245	82,118	75,447	— 6,671
Other	3,074	4,580	1,506	4,695	6,655	1,960
Totals	61,299	87,643	26,344	94,553	119,867	25,314

STRAW.—Following the advance in the wheat crop for 1912 there was a much greater return of straw. The figures were:—

	1911.	1912.
Wheaten	3,384 tons	22,558 tons
Barley	59 tons	1,107 tons
Oaten	40 tons	859 tons

ARTIFICIAL PASTURE.

A considerable area has in quite recent years been planted with Paspalum, notably in the districts of Maroochy and Gympie. The latter with 36,496 acres and the former with 29,268 acres are the most important localities, though Dalby 21,901 acres, Nanango 15,606 acres, Nerang 12,023 acres, and Wienholt 21,731 acres, are worth mentioning. All the districts enumerated have dairying as one of their staple industries. The increase in the area reserved in this manner amounted to 39,188 acres.

Z.

Petty Sessions District.	1911.	1912.	Increase, 1912.	Decrease, 1912.
	Acres.	Acres.	Acres.	Acres.
Beaudesert	332	368	36	...
Biggenden	3,402	6,572	3,170	...
Brisbane	743	963	220	...
Caboolture	3,634	2,204	...	1,430
Cairns	142	367	225	...
Childers	545	513	...	32
Condamine	72	488	416	...
Crow's Nest	2,168	1,954	...	214
Dalby	11,414	21,901	10,487	...
Dugandan	264	8,976	8,712	...
Gatton	1,179	1,128	...	51
Gayndah	973	1,639	666	...
Gympie	26,350	36,496	10,146	...
Herberton	5,581	9,246	3,665	...
Highfields	313	1,349	1,036	...
Inglewood	288	730	442	...
Jondaryan	3,317	2,308	...	1,009
Killarney	727	3,824	3,097	...
Maroochy	28,638	29,268	630	...
Maryborough...	146	352	206	...
Nanango	11,419	15,606	4,187	...
Nerang	10,878	12,023	1,145	...
Oakey	7,589	3,582	...	4,007
Redcliffe	2,584	3,506	922	...
Rockhampton	411	1,627	1,216	...
Tiaro	706	1,277	571	...
Toowoomba	1,913	2,497	584	...
Warwick	6,092	4,681	...	1,411
Wienholt	14,731	21,731	7,000	...
Woodford	6,401	6,691	290	...
All other Districts	13,223	1,496	...	11,727
Totals	166,175	205,363	39,188	...

ENSILAGE.

Those who conserve fodder in silos generally cultivate maize for the purpose. As has been pointed out previously in this report, that crop was a failure in many districts; there was a falling off in 1912 of 223 tons of silage made, the district of Esk, where the most attention is given to this subject, showing a shortage of 465 tons. One maker reports having utilised chopped prickly pear mixed with millet with satisfactory results.

Z a.

Petty Sessions District.	1911.		1911.		Increase, 1912.	Decrease, 1912.
	No. of Makers.	Tons.	No. of Makers.	Tons.	Tons.	Tons.
Allora	2	70	...	...	...	70
Beaudesert	5	243	2	130	...	113
Brisbane	2	265	1	216	...	49
Bundaberg	1	60	...	...	...	60
Cairns	1	15	1	80	65	...
Charters Towers	7	303	1	50	...	253
Clifton	4	465	6	132	...	333
Condamine	1	150	...	...	...	150
Crow's Nest	2	18	1	30	12	...
Dalby	1	200	1	70	...	130
Esk	11	1,515	8	1,050	...	465
Gatton	...	...	1	392	392	...
Gayndah	1	60	3	65	5	...
Gympie	4	170	2	70	...	100
Herberton	2	85	4	305	220	...
Inglewood	...	...	1	50	50	...
Jondaryan	...	...	2	180	180	...
Killarney	...	...	1	50	50	...
Laidley	1	40	1	80	40	...
Maroochy	...	...	1	21	21	...
Maryborough	2	160	3	240	80	...
Nanango	...	...	1	30	30	...
Oakey	...	...	1	40	40	...
Redcliffe	2	60	4	125	65	...
Rockhampton	2	30	1	35	5	...
Roma	1	45	1	100	55	...
Rosewood	...	...	1	60	60	...
South Brisbane	3	70	2	110	40	...
Southport	...	...	1	70	70	...
Texas	1	40	...	...	...	40
Toowoomba	2	120	1	100	...	20
Warwick	2	175	1	45	...	130
Wienholt	...	...	5	230	230	...
Woodford	1	20	...	...	...	20
Totals	61	4,379	58	4,156	...	223

T. SHACKEL,
Acting Government Statistician.

Bureau of Statistics, Brisbane, 30th July, 1913.

APPENDICES.

Table No. I.

RETURN OF THE NUMBER OF HORSES, CATTLE, SHEEP, AND SWINE IN THE VARIOUS PETTY SESSIONS DISTRICTS OF THE STATE, TOGETHER WITH THE INCREASE AND DECREASE OF CATTLE AND SHEEP ON THE 31ST DECEMBER, 1912.

Petty Sessions District.	Horses.	Cattle.				Sheep.				Swine.
		1911.	1912.	1912.		1911.	1912.	1912.		
	1912.			Increase.	Decrease.			Increase.	Decrease.	1912.
Adavale	2,650	5,421	4,536	...	885	548,109	413,711	...	134,398	59
Allora	3,962	12,881	10,725	...	2,156	21,283	14,349	...	6,934	2 949
Alpha	4,579	44,007	58,966	14,959	...	262,842	310,889	48,047	...	210
Aramac	2,249	9,058	1,938	...	7,120	373,355	338,222	...	35,133	20
Augathella	2,848	33,940	37,007	3,067	...	306,584	291,457	...	15,127	24
Ayr	7,877	27,779	21,256	...	6,523	167	126	...	41	461
Banana	4,220	55,511	58,441	2,930	...	56,226	53,919	...	2,307	31
Barcaldine	4,511	5,528	5,513	...	15	1,049,017	951,644	...	97,373	111
Beaudesert	5,056	56,508	58,545	2,037	...	1,188	1,137	...	51	6,161
Biggenden	4,016	23,247	25,742	2,495	...	436	297	...	139	1,383
Blackall	5,598	5,326	6,079	753	...	970,836	975,970	5,134	...	110
Bollon	4,736	86,408	78,711	...	7,697	602,401	497,820	...	104,581	44
Boulia	7,079	95,567	113,873	18,306	...	162,074	267,462	105,388	...	2
Bowen	11,583	112,511	125,115	12,604	...	1,392	2,520	1,128	...	302
Brisbane	9,384	13,905	16,993	3,088	...	2,199	2,717	518	...	2,731
Bundaberg	8,451	30,612	27,585	...	3,027	503	295	...	208	1,167
Burke	4,530	139,399	141,394	1,995	...	2,009	2,175	166	...	110
Caboolture	1,228	7,118	7,747	629	...	174	203	29	...	1,064
Cairns	3,552	6,055	5,764	...	291	259	104	...	155	557
Camooweal	3,432	57,033	61,139	4,106	...	26,000	23,233	...	2,767	...
Cape River	10,468	80,509	89,463	8,954	...	3,731	3,228	...	503	149
Cardwell	1,028	8,043	8,531	488	...	...	...	...	...	36
Charleville	7,017	64,879	56,306	...	8,573	661,166	556,613	...	104,553	321
Charters Towers	23,169	171,187	172,200	1,013	...	480	996	516	...	1,532
Childers	3,282	11,647	12,126	479	...	16	73	57	...	649
Chillagoe	7,114	41,448	42,636	1,188	...	10	...	...	10	257
Clermont	12,215	119,088	134,745	15,657	...	702,783	633,953	...	68,830	580
Cleveland	455	1,140	1,200	60	...	...	20	20	...	181
Clifton	7,089	15,980	15,693	...	287	27,434	24,709	...	2,725	3,605
Cloncurry	15,724	204,075	227,541	23,466	...	553,686	519,495	...	34,191	508
Coen	2,682	13,339	14,990	1,651	...	...	...	...	...	20
Condamine	4,391	44,416	41,215	...	3,201	21,355	3,863	...	17,492	1,374
Cook	5,253	25,886	26,816	930	...	...	9	9	...	171
Crow's Nest	4,307	25,033	24,404	...	629	833	1,260	427	...	4,706
Croydon	2,839	26,981	30,820	3,839	...	...	...	...	...	138
Cunnamulla	3,920	17,907	19,043	1,136	...	935,616	666,845	...	268,771	177
Dalby	15,444	68,983	87,953	18,970	...	442,838	587,262	144,424	...	4,294
Diamantina	3,826	57,172	72,728	15,556	...	5,945	300	...	5,645	...
Douglas	1,286	662	861	199	...	1	1	...	...	165
Dugandan	4,827	28,895	28,922	27	...	722	591	...	131	6,742
Eidsvold	6,860	80,417	81,205	788	...	17,456	14,807	...	2,649	112
Emerald	5,217	27,060	30,178	3,118	...	149,527	130,495	...	19,032	237
Esk	8,163	68,455	71,052	2,597	...	2,881	4,199	1,318	...	3,288
Etheridge	10,245	153,827	149,647	...	4,180	2	...	...	2	289
Eulo	1,115	15,612	16,382	770	...	182,258	138,276	...	43,982	19
Gatton	7,574	31,805	31,094	...	711	562	672	110	...	7,796
Gayndah	6,854	73,314	63,864	...	9,450	930	723	...	207	1,498
Gin Gin	4,732	51,703	45,521	...	6,182	828	990	162	...	590
Gladstone	16,879	152,325	156,126	3,801	...	7,090	7,204	114	...	1,579
Goodna	646	2,050	2,343	293	...	128	58	...	70	234
Goombungee	2,057	8,048	7,313	...	735	4,297	4,777	480	...	2,544
Goondiwindi	4,179	56,019	41,698	...	14,321	431,420	338,241	...	93,179	277
Gympie	7,836	66,708	71,260	4,552	...	590	1,140	550	...	4,445
Harrisville	3,403	19,121	17,676	...	1,445	382	575	193	...	3,749
Herberton	12,544	68,305	70,319	2,014	...	1,696	1,757	61	...	1,822
Highfields	1,560	7,332	7,119	...	213	861	389	...	472	1,731
Hughenden	9,175	86,044	74,140	...	11,904	758,487	801,510	43,023	...	276
Hungerford	760	3,186	3,004	...	182	123,753	107,799	...	15,954	6
Ingham	7,698	28,100	27,229	...	871	564	500	...	64	1,418
Inglewood	3,839	28,117	25,014	...	3,103	88,985	103,972	14,987	...	664
Ipswich	5,453	17,798	20,206	2,408	...	72	465	393	...	2,314
Isisford	4,593	4,054	2,674	...	1,380	769,315	755,350	...	13,965	100
Jondaryan	3,968	19,138	18,006	...	1,132	92,017	96,157	4,140	...	2,877
Jundah	2,489	10,037	10,558	521	...	300,858	340,223	39,365	...	3
Kilkivan	4,679	44,184	47,165	2,981	...	1,081	524	...	557	980
Killarney	2,633	8,598	7,881	...	717	2,232	4,280	2,048	...	1,494
Laidley	4,672	18,016	18,537	521	...	260	265	5	...	5,359
Logan	2,892	12,188	12,974	786	...	151	294	143	...	2,128
Longreach	12,099	18,686	17,081	...	1,605	1,785,744	1,753,427	...	32,317	156
Mackay	25,041	78,204	77,829	...	375	13,110	13,103	...	7	952
Marburg	2,176	9,416	9,251	...	165	9	8	...	1	4,082
Maroochy	2,676	23,253	23,765	512	...	655	302	...	353	2,590
Maryborough	6,077	25,187	24,672	...	515	512	554	42	...	1,056
Mitchell	8,717	102,294	111,515	9,221	...	371,198	455,321	84,123	...	233
Mount Morgan	6,329	12,250	14,506	2,256	...	358	473	115	...	425
Mount Perry	3,123	25,081	25,787	706	...	172	188	16	...	469
Mourilyan	1,690	2,411	2,783	372	...	...	11	11	...	59
Muttaburra	6,719	15,409	17,781	2,372	...	1,684,838	1,718,576	33,738	...	42
Nanango	9,656	59,601	57,077	...	2,524	1,507	2,862	1,355	...	3,711
Nerang	2,550	20,705	21,166	461	...	233	408	175	...	2,963
Norman	7,692	249,211	262,075	12,864	...	...	...	...	...	159
Oakey	3,488	11,219	9,802	...	1,417	29,872	21,335	...	8,537	2,885
Palmer	1,754	12,020	14,006	1,986	...	...	...	...	...	...
Pittsworth	7,346	36,888	31,585	...	5,303	220,232	184,489	...	35,743	4,326
Proserpine	4,113	12,095	12,112	17	...	4,526	4,595	69	...	94
Ravenswood	3,606	8,105	10,207	2,102	...	10	14	4	...	183
Redcliffe	2,039	12,699	13,100	401	...	1,504	635	...	869	2,402
Richmond	7,761	111,307	111,199	...	108	1,102,449	1,175,855	73,406	...	64
Rockhampton	29,531	248,550	259,335	10,785	...	19,312	26,066	6,754	...	3,572

Table No. I.—*continued.*

Petty Sessions District.	Horse.	Cattle.				Sheep.				Swine.
		1911.	1912.	1912.		1911.	1912.	1912.		
	1912.			Increase.	Decrease.			Increase.	Decrease.	1912.
Roma	10,324	95,949	90,045	...	5,904	322,807	330,635	7,828	...	1,125
Rosewood	3,209	20,478	21,105	627	...	507	335	...	172	3,772
St. George	6,877	42,247	36,078	...	6,169	909,016	832,109	...	76,907	125
St. Lawrence	6,840	66,581	63,224	...	3,357	4,039	6,844	2,805	...	146
Somerset	289	652	686	34	...	...	...	...	...	23
South Brisbane	4,684	9,876	10,085	209	...	475	829	354	...	1,695
Southport	571	1,885	1,942	57	...	64	90	26	...	184
Springsure	9,449	117,978	124,919	6,941	...	403,210	422,575	19,365	...	199
Stanthorpe	3,991	22,417	24,093	1,676	...	97,966	104,768	6,802	...	248
Surat	4,875	27,392	29,937	2,545	...	463,442	480,086	16,644	...	60
Tambo	3,935	13,518	13,627	109	...	581,178	588,732	7,554	...	32
Taroom	5,173	95,043	88,314	...	6,729	32,606	40,814	8,208	...	56
Texas	2,008	12,102	8,900	...	3,202	15,320	9,584	...	5,736	179
Thargomindah	9,461	135,299	130,275	...	5,024	304,459	292,640	...	11,819	64
Tiaro	4,997	39,121	41,176	2,055	...	344	390	46	...	880
Toowoomba	7,122	18,397	18,617	220	...	22,228	23,246	1,018	...	3,933
Townsville	11,371	25,455	29,944	4,489	...	1,016	1,317	301	...	964
Warwick	10,547	39,320	39,523	203	...	147,118	124,755	...	22,363	3,436
Wienholt	5,179	42,765	46,422	3,657	...	2,296	2,572	276	...	2,792
Windorah	3,693	39,476	51,131	11,655	...	246,843	293,575	46,732	...	3
Winton	10,625	55,833	66,220	10,387	...	1,261,327	1,389,810	128,483	...	88
Woodford	3,054	23,480	25,184	1,704	...	209	150	...	59	2,328
Yeulba	1,524	16,701	17,363	662	...	5,917	2,848	...	3,069	110
Total in State in 1912	674,573	...	5,210,891	...	...	...	20,310,036	...	...	143,695
Total in State in 1911	618,954	5,073,201	...	...	...	20,740,981	...	...	...	173,902
Increase in 1912	55,619	...	...	137,690		...	...	...		...
Decrease in 1912	...	...	...	...		...	...	430,945		30,207
Centesimal Increase in 1912	8·99	...	...	2·71		...	...	...		...
Centesimal Decrease in 1912	...	...	...	...		...	...	2·08		17·37

Table No II.

Return of the Number of Horses, Cattle, Sheep, and Swine in the various Pastoral Districts of the State for the Years 1911 and 1912, together with the Numerical and Centesimal Increase or Decrease in the Latter Year.

Pastoral District.	Year.	Horses.	Cattle.	Sheep.	Swine.	Numerical Increase or Decrease —				Centesimal Increase or Decrease —			
						Horses.	Cattle.	Sheep.	Swine.	Horses.	Cattle.	Sheep.	Swine.
Burke	1911	42,846	773,369	2,057,995	1,524	...	...	...	...	...	...	...	...
	1912	45,319	843,826	2,129,039	1,114	2,473	70,457	71,044	— 410	5·77	9·11	3·45	—26·90
Burnett	1911	33,002	325,833	22,835	12,101	...	...	...	...	...	...	...	...
	1912	36,719	319,793	21,473	10,115	3,717	— 6,040	— 1,362	— 1,986	11·26	— 1·85	— 5·96	—16·41
Cook	1911	41,609	331,156	939	3,495	...	...	...	...	...	...	...	...
	1912	43,815	316,446	1,443	3,201	2,206	— 14,710	504	— 294	5·30	— 4·44	53·67	— 8·41
Darling Downs	1911	77,476	411,795	1,665,822	47,536	...	...	...	...	...	...	...	...
	1912	83,684	395,806	1,646,176	36,716	6,208	— 15,989	— 19,646	—10,820	8·01	— 3·88	— 1·18	—22·76
Gregory North	1911	18,644	209,204	1,500,220	27	...	...	...	...	...	...	...	...
	1912	21,524	278,514	1,738,336	90	2,880	69,310	238,116	63	15·45	33·13	15·87	233·33
Gregory South	1911	9,536	147,287	468,668	131	...	...	...	...	...	...	...	...
	1912	8,274	123,818	486,523	26	— 1,262	— 23,469	17,855	— 105	—13·23	—15·93	3·81	—80·15
Leichhardt	1911	43,490	591,562	1,154,515	1,288	...	...	...	...	...	...	...	...
	1912	50,202	552,983	1,123,041	1,839	6,712	— 38,579	— 31,474	551	15·43	— 6·52	— 2·73	42·78
Maranoa	1911	32,604	327,524	2,668,381	2,072	...	...	...	...	...	...	...	...
	1912	35,819	340,646	2,591,089	1,697	3,215	13,122	— 77,292	— 375	9·26	4·01	— 2·90	—18·10
Mitchell	1911	40,204	121,276	7,787,773	627	...	...	...	...	...	...	...	...
	1912	46,379	102,462	7,631,014	753	6,175	— 18,814	—156,759	126	15·36	—15·51	— 2·01	20·10
Moreton	1911	72,545	427,807	13,040	81,862	...	...	...	...	...	...	...	...
	1912	80,171	443,241	15,366	66,648	7,626	15,434	2,326	—15,214	10·51	3·61	17·84	—18·58
North Kennedy	1911	70,769	466,017	8,230	5,456	...	...	...	...	...	...	...	...
	1912	80,476	454,894	8,679	5,242	9,707	— 11,123	449	— 214	13·72	— 2·39	5·46	— 3·92
Port Curtis	1911	45,404	325,099	28,469	4,881	...	...	...	...	...	...	...	...
	1912	47,726	343,245	38,156	4,985	2,322	18,146	9,687	104	5·11	5·58	34·03	2·13
South Kennedy	1911	31,977	192,940	301,673	1,695	...	...	...	...	...	...	...	...
	1912	30,981	271,322	334,327	1,182	— 996	78,382	32,654	— 513	— 3·11	40·63	10·82	—30·27
Warrego	1911	22,275	179,772	3,058,781	536	...	...	...	...	...	...	...	...
	1912	25,613	180,036	2,541,585	649	3,338	264	—517,196	113	14·99	0·15	—16·91	21·08
Wide Bay	1911	36,573	242,560	3,640	10,671	...	...	...	...	...	...	...	...
	1912	37,871	243,859	3,789	9,438	1,298	1,299	149	— 1,233	3·55	0·54	4·09	—11·55

Pastoral and Petty Sessions Districts.

Pastoral District.	Petty Sessions District.
Burke	Burke
	Camooweal
	Richmond
	Cloncurry, part of
	Croydon, part of
	Hughenden, part of
	Norman, part of
Burnett	Eidsvold
	Gayndah
	Mount Perry
	Wienholt
	Biggenden, part of
	Nanango, part of
	Kilkivan, part of
Cook	Cairns
	Chillagoe
	Coen
	Cook
	Douglas
	Etheridge
	Mourilyan
	Palmer
	Somerset
	Croydon, part of
	Herberton, part of
	Norman, part of
Darling Downs	Allora
	Clifton
	Condamine
	Dalby
	Goombungee
	Goondiwindi
	Highfields
	Inglewood
	Jondaryan
	Killarney
	Oakey
Darling Downs—*continued*	Pittsworth
	Stanthorpe
	Texas
	Warwick
	Crow's Nest, part of
	Highfields, part of
	Toowoomba, part of
	Yeulba, part of
Gregory North	Boulia
	Winton
	Cloncurry, part of
	Diamantina, part of
	Windorah, part of
Gregory South	Adavale, part of
	Diamantina, part of
	Isisford, part of
	Jundah, part of
	Thargomindah, part of
	Windorah, part of
Leich'ardt	Banana
	Emerald
	Springsure
	Taroom
	Clermont, part of
	Mackay, part of
	Rockhampton, part of
	Roma, part of
	St. Lawrence, part of
	Yeulba, part of
Maranoa	Bollon
	Mitchell
	St. George
	Surat
	Roma, part of
	Yeulba, part of
Mitchell	Aramac
	Barcaldine
	Longreach
	Alpha, part of
	Blackall, part of
	Hughenden, part of
	Isisford, part of
	Jundah, part of
	Muttaburra, part of
	Tambo, part of
Moreton	Beaudesert
	Brisbane
	Caboolture
	Cleveland
	Dugandan
	Esk
	Gatton
	Goodna
	Harrisville
	Ipswich
	Laidley
	Logan
	Marburg
	Nerang
	Redcliffe
	Rosewood
	South Brisbane
	Southport
	Crow's Nest, part of
	Highfields, part of
	Maroochy, part of
	Nanango, part of
	Toowoomba, part of
	Woodford, part of
North Kennedy	Ayr
	Cardwell
	Charters Towers
North Kennedy—*contd.*	Ingham
	Proserpine
	Ravenswood
	Townsville
	Bowen, part of
	Cape River, part of
	Herberton, part of
Port Curtis	Gladstone
	Mount Morgan
	Rockhampton, part of
	St. Lawrence, part of
South Kennedy	Alpha, part of
	Bowen, part of
	Cape River, part of
	Clermont, part of
	Mackay, part of
	Muttaburra, part of
Warrego	Augathella
	Charleville
	Cunnamulla
	Eulo
	Hungerford
	Adavale, part of
	Blackall, part of
	Tambo, part of
	Thargomindah, part of
Wide Bay	Bundaberg
	Childers
	Gin Gin
	Gympie
	Maryborough
	Tiaro
	Biggenden, part of
	Kilkivan, part of
	Maroochy, part of
	Woodford, part of

Table No. III.

Showing Sizes and Distribution of Herds of Cattle in Pastoral Districts.

Pastoral District.	1 to 100.		101 to 300.		301 to 1,000.		1,001 and Upwards.		Totals.	
	Owners.	Cattle.	Owners.	Cattle.	Owners.	Cattle.	Owners.	Cattle.	Owners.	Cattle.
Burke	202	6,321	57	10,536	42	26,035	78	800,934	379	843,826
Burnett	2,291	63,266	188	30,965	94	55,609	59	169,953	2,632	319,793
Cook	921	21,364	81	14,207	36	18,539	47	262,336	1,085	316,446
Darling Downs ...	6,806	174,493	452	72,646	110	56,742	37	91,931	7,405	395,806
Gregory North ...	105	2,979	16	3,418	11	7,147	36	264,970	168	278,514
Gregory South ...	16	395	2	343	5	3,016	19	120,064	42	123,818
Leichhardt	1,144	25,765	158	28,324	88	53,214	104	445,680	1,494	552,983
Maranoa	1,166	32,335	143	23,797	54	43,988	56	240,526	1,419	340,646
Mitchell	641	15,448	66	11,341	27	14,520	16	61,153	750	102,462
Moreton	10,727	257,860	535	88,422	104	51,514	23	45,445	11,389	443,241
North Kennedy ...	1,548	31,039	160	29,273	67	38,634	68	355,948	1,843	454,894
Port Curtis	1,685	43,235	228	40,785	115	65,577	69	193,648	2,097	343,245
South Kennedy ...	903	17,882	48	7,954	29	16,848	48	228,638	1,028	271,322
Warrego	477	13,360	56	10,768	35	18,813	32	137,095	600	180,036
Wide Bay	4,535	101,853	279	46,507	71	33,890	26	61,609	4,911	243,859
Totals ...	33,167	807,595	2,469	419,280	888	504,086	718	3,479,930	37,242	5,210,891

Table No. IV.

SHOWING SIZES AND DISTRIBUTION OF FLOCKS OF SHEEP IN PASTORAL DISTRICTS.

Pastoral District.	0 and under.		51 to 500.		501 to 1,000.		1,001 to 2,000.		2,001 to 5000.		5,001 to 10,000.		10,001 to 20,000.		20,001 to 50,000.		50,001 to 100,000.		100,001 and upwards.		Totals.	
	Owners.	Sheep.	Owners.	Sheep.	Owners.	Sheep.	Owners.	Sheep.	Owners.	Sheep.	Owners.	Sheep.	Owners.	Sheep.	Owners.	Sheep.	Owners.	Sheep.	Owners.	Sheep.	Owners.	Sheep.
Burke	11	278	11	3,337	1	960	2	2,600	11	39,218	27	211,325	27	403,536	23	738,651	5	383,395	3	345,739	121	2,129,039
Burnett	31	768	16	1,965	...	...	...	...	5	13,440	1	5,300	...	...	...	...	...	...	...	...	53	21,473
Cook	8	135	11	1,308	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	19	1,443
Darling Downs	170	3,736	333	81,538	167	127,726	129	189,628	94	317,576	32	222,286	15	224,303	10	269,500	3	209,883	...	...	953	1,646,176
Gregory North	5	73	9	2,364	4	2,840	3	5,201	7	23,947	15	108,801	16	212,549	16	530,183	8	619,877	2	232,501	85	1,738,336
Gregory South	3	84	2	500	...	...	1	1,200	6	20,800	5	38,385	7	102,031	7	235,986	1	87,537	...	...	32	486,523
Leichhardt	51	1,027	59	13,940	40	32,153	36	54,201	48	145,157	23	170,701	9	115,039	8	249,135	6	341,688	...	...	280	1,123,041
Maranoa	45	941	72	16,171	64	50,602	55	83,191	75	255,753	52	371,788	34	494,086	27	888,053	6	430,504	...	...	430	2,591,089
Mitchell	25	558	25	5,034	21	15,382	36	56,678	86	310,499	123	896,349	84	1,165,692	54	1,666,160	24	1,820,472	12	1,694,190	490	7,631,014
Moreton	153	2,892	59	8,291	1	651	1	1,106	1	2,426	...	...	...	...	...	...	...	...	...	...	215	15,366
North Kennedy	18	231	19	3,311	2	1,537	2	3,600	...	...	...	...	...	...	...	...	...	...	...	...	41	8,679
Port Curtis	64	1,464	29	4,002	1	762	2	2,826	4	11,237	1	5,065	1	12,860	...	...	...	...	...	...	102	38,156
South Kennedy	9	189	15	2,179	6	4,391	3	5,300	15	53,429	8	52,006	4	57,716	2	67,347	1	91,770	...	...	63	334,327
Warrego	21	444	14	2,563	16	13,913	30	48,624	66	228,195	52	378,988	30	411,869	21	692,265	10	660,724	1	104,000	261	2,541,585
Wide Bay	57	1,137	22	2,652	...	...	..	...	...	...	...	...	...	...	...	...	...	...	...	...	79	3,789
Totals	671	13,957	696	149,155	323	250,857	300	454,155	418	1,421,677	339	2,460,994	227	3,199,681	168	5,337,280	64	4,645,850	18	2,376,430	3,224	20,310,036

Table No. V.

RETURN for TEN YEARS of LIVE STOCK SLAUGHTERED for PRESERVATION as FOOD, or FREEZING, or for TALLOW, in the STATE, with the Quantity and Value of MEAT, TALLOW, LARD, ETC., produced.

Year.	Number of Establishments.	Average Number of Hands Employed.	NUMBER SLAUGHTERED.								MEAT PRESERVED OR FROZEN.										Extract and Essence of Meat Produced.	Quantity of Tallow Produced.	Quantity of Lard Produced.	Total Value of all Products shown here.
			Cattle.			Sheep.			Lambs.	Swine.	Beef.			Mutton.			Lamb.		Bacon and Hams.	Pork, Salt and Fresh.				
			For Freezing.	For Preserving.	For Boiling Down.	For Freezing.	For Preserving.	For Boiling Down.			Frozen.	Fresh Preserved.	Salted.	Frozen.	Fresh Preserved.	Salted.	Frozen.	Fresh Preserved.						
										No.	lb.	lb.	lb.	lb.	lb.	lb.	lb.	lb.	lb.	lb.	lb.	tons.	lb.	£
1903 ...	16	999	108,343	16,149	922	102,007	13,309	110	...	54,712	66,483,364	9,773,112	73,924	4,906,991	498,416	...	...	...	4,145,900	940,489	100,720	3,661	273,257	1,437,701
1904 ...	17	1,059	51,108	19,066	579	90,828	10,206	...	...	106,633	36,514,333	10,227,433	400,237	4,598,825	470,645	...	...	...	6,514,852	2,131,647	59,091	4,290	314,489	952,388
1905 ...	15	1,516	66,288	14,315	156	267,248	20,186	65	...	153,136	47,846,259	9,982,659	57,421	12,381,958	779,122	...	...	...	10,500,335	2,282,881	58,803	4,179	522,190	1,132,226
1906 ...	11	1,050	60,807	15,936	791	107,527	11,994	12	...	153,918	42,362,283	10,293,794	...	4,251,216	486,367	...	...	...	10,846,959	1,814,670	33,295	3,237	456,357	1,015,247
1907 ...	11	1,283	68,483	5,106	643	242,384	13,241	710	...	140,114	47,169,088	3,746,015	159,550	9,796,205	436,414	21,274	...	...	10,015,008	1,825,165	31,100	3,415	514,594	1,256,199
1908 ...	11	1,315	49,357	11,822	189	207,234	15,701	760	28,952	134,854	33,318,758	6,686,095	134,369	8,625,494	659,360	12,437	882,009	...	11,324,323	850,752	30,663	2,858	493,544	1,030,369
1909 ...	13	1,475	85,665	24,179	446	348,501	131,720	8,786	21,851	131,018	58,051,795	13,992,251	226,876	14,449,949	4,519,069	...	649,484	25,059	9,228,317	2,574,737	61,220	7,911	592,614	1,507,795
1910 ...	13	1,923	131,814	33,005	2,245	867,031	143,273	93,651	15,705	133,931	89,710,770	19,450,283	215,226	34,345,343	4,692,119	8,248	484,039	95	10,758,963	820,120	116,663	7,744	677,515	2,141,156
1911 ...	13	2,156	152,627	45,074	2,555	178,607	106,385	6,475	12,465	150,669	92,853,184	27,909,045	3,218,028	6,847,460	2,822,710	2,125	375,739	6,158	11,667,654	789,837	96,925	7,677	582,154	1,575,463
1912 ...	19	3,568	280,489	71,173	3,352	528,744	58,095	16,770	10,072	162,655	142,402,250	31,651,315	4,123,018	19,590,274	1,238,786	2,421	299,382	501	12,437,019	1,041,224	352,685	12,572	822,398	3,031,969

16,190 swine killed by farmers, and pork and bacon made therefrom, are included in this table.

Table No. VI.

RETURN showing the NUMBER of CATTLE, SHEEP, ETC., SLAUGHTERED for CONSUMPTION as FOOD in the STATE, together with the AVERAGE DEAD WEIGHT of each ANIMAL and the ESTIMATED QUANTITY CONSUMED PER CAPITA, for TEN YEARS, ending 31ST DECEMBER, 1912 (exclusive of Factories engaged in Slaughtering for Preservation).

YEARS.	Mean Population for the Year.	NUMBER SLAUGHTERED.					AVERAGE DRESSED WEIGHT.					CONSUMPTION PER CAPITA.					
		Cattle.	Sheep.	Calves.	Lambs.	Swine.	Cattle.	Sheep.	Calves.	Lambs.	Swine.	Beef.	Mutton.	Veal.	Lamb.	Pork.	Total.
							lb.	lb.	lb.	lb.	lb.	lb.	lb.	lb.	lb.	lb.	lb.
1903	512,690	136,194	345,653	4,915	2,709	26,411	577	46	60	34	82	153·28	31·01	0·57	0·18	4·22	189·26
1904	519,178	138,015	307,455	6,824	2,640	28,826	655	50	58	33	84	173·55	29·29	0·76	0·17	4·65	208·42
1905	525,728	133,377	304,998	4,669	5,355	33,790	662	48	62	34	77	168·39	27·95	0·55	0·35	4·97	202·21
1906	532,783	145,276	334,793	5,742	6,715	35,821	661	48	62	35	79	180·20	30·50	0·66	0·44	5·33	217·13
1907	541,204	153,083	392,641	6,543	7,942	32,586	630	45	58	34	80	178·20	32·65	0·70	0·50	4·82	216·87
1908	555,171	173,957	443,391	7,744	9,738	32,458	616	44	58	34	85	193·92	35·65	0·81	0·60	4·97	235·44
1909	571,044	185,220	553,742	9,514	12,118	37,205	609	41	62	34	83	197·47	39·92	1·04	0·71	5·40	244·54
1910	592,201	198,862	617,961	12,588	13,530	34,651	626	43	66	36	85	210·21	43·83	1·40	0·82	4·97	261·23
1911	614,352	228,874	661,951	15,134	15,270	44,774	599	43	69	34	98	223·29	45·94	1·70	0·84	7·12	278·89
1912	631,577	228,250	643,897	17,068	15,754	49,978	580	44	76	35	84	209·47	44·67	2·05	0·88	6·62	263·69

Table No. VII.

OTHER PRODUCTS of MEAT PRESERVING, ETC., ESTABLISHMENTS in the STATE—RETURN for TEN YEARS.

Year.	No.	Hides.		Skins.		Edible Fats.		Bones.		Hoofs and Horns.	Hair.		Oils, &c.		Manure.		All Other Products.	Total Value.
		Number.	£	Number.	£	Lb.	£	Tons.	£	£	Lb.	£	Gallons.	£	Tons.	£	£	£
1903	12	130,639	135,518	150,900	21,466	1,033,491	16,807	625	3,660	4,667	17,819	797	10,540	1,296	2,215	9,973	15,019	209,123
1904	12	76,677	86,505	124,251	19,023	377,105	5,109	159	1,001	3,069	28,933	813	7,242	753	1,763	8,667	20,912	145,852
1905	12	90,184	92,405	308,017	63,937	1,036,602	15,727	167	1,033	3,717	41,142	894	7,144	826	1,566	8,466	21,724	208,729
1906	9	83,690	102,141	155,357	35,769	1,539,004	23,796	156	1,267	2,604	35,525	738	8,216	967	1,448	8,197	12,818	188,297
1907	10	74,232	91,953	255,635	87,678	1,027,499	17,117	154	1,216	2,133	28,325	698	5,397	610	1,437	4,922	24,107	235,268
1908	10	68,468	74,908	301,596	39,062	1,023,902	17,368	125	846	1,640	28,433	602	5,821	746	1,395	6,966	9,271	151,409
1909	11	118,398	151,586	565,236	100,246	1,180,503	19,466	172	1,130	2,905	48,788	935	10,171	1,093	2,323	11,015	24,941	313,317
1910	11	167,064	224,475	1,119,660	219,805	1,324,384	22,170	266	1,815	4,354	70,241	1,542	14,794	1,593	3,538	17,695	25,256	518,705
1911	12	200,296	244,228	303,932	76,716	534,466	9,255	343	2,558	4,733	76,882	1,670	14,265	1,649	4,372	22,694	29,348	392,851
1912	19	343,894	452,797	663,416	131,948	1,933,753	31,412	676	5,501	9,217	100,089	3,060	24,097	2,805	7,009	33,913	40,556	711,209

Table No. VIII.

RETURN SHOWING NUMBER OF SHEEP SHORN AND QUANTITY OF WOOL PRODUCED, TOGETHER WITH THE CLASSIFICATION OF SHEEP AND VALUE OF MACHINERY ON HOLDINGS FOR THE YEAR ENDED 31ST DECEMBER, 1912.

Pastoral District.	CLASSIFICATION OF SHEEP SHORN.						Lambs Unshorn.	Grown Sheep Unshorn.	Grand Total.	RESULT OF CLIP.						Total Production of Wool expressed as Greasy.	AVERAGE PER FLEECE IN THE GREASE.			Value of Machinery on Sheep Holdings.
	Ewes.	Wethers.	Weaners & Hoggets.	Lambs.	Rams.	Total.				Greasy.		Average per Bale.	Scoured.		Average per Bale.		1911.	1912.	Increase or —Decrease 1912.	
										Bales.	Lb.	Lb.	Bales.	Lb.	Lb.		Lb.	Lb.	Lb.	£
Burke ...	1,020,391	504,984	260,382	226,067	27,445	2,039,269	53,855	13,166	2,106,290	13,009	4,978,527	383	18,383	3,986,171	217	12,950,869	6·23	6·35	0·12	28,963
Burnett ...	10,742	5,464	1,821	187	152	18,366	1,593	945	20,904	315	101,851	323	...	...	...	101,851	5·23	5·55	0·32	790
Cook	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Darling Downs	566,706	751,714	114,024	24,112	12,219	1,468,775	88,026	55,064	1,611,865	28,923	10,037,165	347	564	117,810	209	10,272,785	6·55	6·99	0·44	100,544
Gregory North	906,989	452,081	201,368	112,148	23,452	1,696,038	65,266	73,084	1,834,388	6,434	2,452,112	381	18,005	4,075,156	226	10,602,424	6·36	6·25	—0·11	37,973
Gregory South	261,976	83,136	65,106	40,871	6,536	457,625	26,972	8,802	493,399	5,769	2,182,041	378	2,348	551,818	235	3,285,677	6·48	7·18	0·70	10,118
Leichhardt ...	578,551	375,873	151,699	33,905	10,186	1,150,214	42,142	19,644	1,212,000	17,675	6,275,678	355	992	235,361	237	6,746,400	5·98	5·87	—0·11	30,618
Maranoa ...	1,145,049	850,483	239,981	107,530	19,009	2,362,052	97,691	72,912	2,532,655	40,217	14,665,319	365	3,095	704,112	227	16,073,543	6·96	6·80	—0·16	56,449
Mitchell ...	3,825,764	1,936,681	944,217	737,591	94,628	7,538,881	338,333	107,453	7,984,667	91,061	34,107,248	375	30,853	7,064,728	229	48,236,704	6·72	6·40	—0·32	139,249
Moreton ...	3,510	2,263	232	272	88	6,365	581	1,879	8,825	99	34,077	344	...	...	...	34,077	5·23	5·35	0·12	2,840
North Kennedy	2,167	1,256	637	222	58	4,340	341	473	5,154	70	22,208	317	...	...	...	22,208	3·51	5·12	1·61	37
Port Curtis ...	15,463	8,226	1,687	1,371	503	27,250	2,239	677	30,166	467	156,579	335	31	7,860	254	172,299	5·29	6·32	1·03	720
South Kennedy	157,307	99,489	49,462	1,733	2,458	310,449	9,612	34,885	354,946	4,497	1,652,784	368	228	58,690	257	1,770,164	5·99	5·70	—0·29	10,098
Warrego ...	1,621,983	665,288	373,307	196,152	30,878	2,887,608	67,971	18,923	2,974,502	39,639	14,500,166	366	9,263	2,121,673	229	18,743,512	7·43	6·49	—0·94	67,247
Wide Bay ...	1,391	503	127	72	53	2,146	423	708	3,277	36	11,983	333	...	...	...	11,983	4·74	5·58	0·84	100
Totals... ...	10,117,989	5,737,441	2,404,050	1,482,233	227,665	19,969,378	795,045	408,615	21,173,038	248,211	91,177,738	367	83,762	18,923,379	226	129,024,496	6·73	6·46	—0·27	485,686
Quantity wool returned greasy but subsequently scoured										— 4,869	— 1,786,950	...	+ 3,953	+ 893,475						
Total Greasy										243,342	89,390,788									
Total Scoured										...	...	...	87,715	19,816,854						
Quantity wool fellmongered during the year										...	...	...	5,971	1,349,530	...	2,699,060				
Grand Total Scoured										...	...	...	93,686	21,166,384						
Estimated quantity wool on skins exported during the year										...	...	...	...	...	...	5,154,714				
Grand Total of Wool expressed as Greasy										...	...	...	...	...	...	136,878,270				

Table No. IX.

RETURN SHOWING the RESULTS of the DAIRYING INDUSTRY for the YEAR ended 31st DECEMBER, 1912.

District.	Total Milk Obtained.	HOW UTILISED.							ESTABLISHMENTS.			DAIRY CATTLE.		BUTTER MADE.			CHEESE MADE.		
		For Butter on Farms.	For Cheese on Farms.	For Domestic Purposes by Producer.	Separated for Sale.	Sold for Consumption as Milk.	Sold to Condensed Milk Factories.	Sold to Cheese Factories.	Dairying.	Butter Factories.	Cheese Factories.	In Milk.	Dry.	At Factories.	By Farmers.	Total.	At Factories.	By Farmers.	Total.
Moreton—	Gallons.	Gallons.	Gallons.	Gallons.	Gallons.	Gallons.	Gallons.	Gallons.	No.	No.	No.	No.	No.	Lb.	Lb.	Lb.	Lb.	Lb.	Lb.
Brisbane	2,146,995	150,231	...	347,490	662,891	1,026,293	...	...	512	1	...	6,168	2,694	1,921,231	47,743	1,968,974	...	...	...
South Brisbane ...	1,053,323	79,880	...	110,563	206,170	656,710	...	...	243	1	...	2,917	1,192	198,967	29,153	228,120	...	...	...
Beaudesert	3,319,556	115,113	...	106,185	3,057,257	3,401	...	37,600	354	1	1	11,567	4,217	1,189,284	53,802	1,243,086	35,632	...	35,632
Caboolture	793,938	50,522	...	20,712	719,054	3,650	...	...	101	1	...	2,572	621	1,809,920	15,898	1,825,818	...	...	...
Cleveland	82,083	3,160	...	51,189	11,556	16,178	...	...	70	...	...	323	135	...	1,064	1,064	...	...	...
Crow's Nest	1,489,102	105,880	...	56,332	1,285,739	3,336	...	37,815	357	1	1	5,196	2,137	387,915	38,556	426,471	36,425	...	36,425
Dugandan	2,362,306	64,082	...	59,057	2,178,027	61,140	...	...	425	1	...	7,130	1,890	1,158,595	28,411	1,187,006	...	...	...
Esk	2,648,107	116,138	5,710	101,693	1,187,135	9,150	1,228,281	...	359	1	...	8,655	5,202	423,721	46,738	473,459	...	5,710	5,710
Gatton	4,133,976	169,427	668	179,452	3,774,525	9,904	...	...	792	2	...	11,901	3,018	1,521,884	71,046	1,592,930	...	1,021	1,021
Goodna	100,161	3,094	...	6,113	65,672	25,282	...	...	29	...	...	338	155	...	1,133	1,133	...	...	...
Harrisville	2,374,719	84,898	...	67,281	2,002,150	11,081	209,309	...	327	1	...	6,946	1,646	56,473	34,113	90,586	...	...	...
Ipswich	1,612,897	77,796	...	81,033	1,303,709	136,202	14,157	...	262	3	...	5,144	1,720	1,591,424	32,736	1,624,160	...	...	...
Laidley	2,209,284	85,301	...	104,501	1,990,682	2,706	26,094	...	530	1	...	6,300	888	675,360	34,432	709,792	...	...	...
Logan	1,753,027	150,009	...	94,332	1,487,730	20,956	...	...	447	1	...	6,163	1,668	1,625,092	50,649	1,675,741	...	...	...
Marburg	1,660,552	33,577	...	51,851	1,556,153	1,660	17,311	...	265	2	...	4,568	1,232	787,808	14,254	802,062	...	...	...
Maroochy	3,227,646	150,863	10,950	303,483	2,754,284	8,066	...	...	579	1	...	10,315	2,739	624,84	74,018	698,894	...	10,000	10,000
Nerang	2,696,500	92,395	51,817	69,496	2,489,892	12,900	...	...	260	...	...	8,264	2,321	...	43,009	43,009	...	48,248	48,248
Redcliffe	1,929,931	67,572	...	73,322	1,566,051	222,986	...	...	286	1	...	6,655	1,802	503,657	26,899	530,556	...	...	...
Rosewood	1,907,228	62,774	...	47,970	1,704,022	6,752	...	85,710	315	...	1	6,210	1,746	...	30,982	30,982	84,939	...	84,939
Southport	160,962	7,146	...	7,304	121,784	24,778	...	...	33	...	...	667	225	...	3,285	3,285	...	...	...
Woodford	1,677,648	66,089	6,053	63,562	1,541,944	...	...	...	232	1	...	6,626	1,551	562,165	32,119	594,284	...	6,450	6,450
Total Moreton ...	39,339,851	1,735,947	75,198	2,002,921	31,606,877	2,263,131	1,495,152	161,125	6,778	20	3	124,225	38,799	15,041,342	710,070	15,751,412	156,996	71,429	228,425
Wide Bay—																			
Biggenden	940,286	66,781	...	39,513	833,992	...	...	...	239	1	...	4,024	1,624	425,954	32,605	458,559	...	...	...
Bundaberg	769,362	237,692	...	116,626	373,308	41,736	...	...	499	1	...	4,095	2,329	262,283	69,006	331,289	...	...	...
Childers	237,707	104,040	...	75,872	52,924	4,871	...	...	203	...	...	1,041	653	...	37,111	37,111	...	...	...
Eidsvold	30,130	22,643	...	7,487	...	...	...	...	26	...	...	145	91	...	7,636	7,636	...	...	...
Gayndah	848,488	76,376	...	43,866	724,881	3,365	...	...	238	1	...	3,399	1,329	340,845	35,384	376,229	...	...	...
Gin Gin	314,560	60,513	70	56,729	197,248	...	...	...	160	...	...	1,438	1,282	...	20,671	20,671	...	70	70
Gympie	3,853,713	233,738	...	152,660	3,442,284	25,031	...	...	587	1	...	13,861	5,481	805,991	102,328	908,319	...	...	...
Kilkivan	592,641	56,047	...	45,487	480,059	1,048	...	...	104	...	...	2,258	1,107	...	20,765	20,765	...	...	...
Maryborough	914,766	145,595	...	65,044	573,758	130,369	...	...	298	1	...	3,185	1,720	593,160	55,221	648,381	...	...	...
Mount Perry	41,910	10,504	...	4,809	24,535	2,082	...	...	17	...	...	165	227	...	3,424	3,424	...	...	...
Nanango	1,807,361	169,451	...	119,557	1,503,653	14,700	...	...	460	2	...	6,334	2,310	1,216,794	66,879	1,283,673	...	...	...
Tiaro	1,178,230	125,410	2,500	58,992	990,780	548	...	...	227	1	...	4,498	2,002	421,360	44,837	466,137	...	2,500	2,500
Wienholt	1,609,624	119,755	...	79,169	1,403,769	6,931	...	...	346	...	...	4,836	1,378	...	47,744	47,744	...	...	...
Total Wide Bay ...	13,138,778	1,428,545	2,570	865,811	10,611,191	230,661	...	...	3,404	8	...	49,279	21,524	4,066,327	543,611	4,609,938	...	2,570	2,570
Port Curtis—																			
Banana	44,590	21,634	...	22,956	...	...	...	...	45	...	...	282	559	...	8,732	8,732	...	...	...
Gladstone	798,931	89,162	...	47,040	646,181	16,548	...	...	186	2	...	3,967	2,476	384,249	25,505	409,754	...	...	...
Mount Morgan ...	5,397	655	...	919	3,583	240	...	...	3	...	...	29	41	...	244	244	...	...	...
Rockhampton	1,651,920	269,90	...	127,373	1,080,247	174,396	...	...	387	4	...	8,013	6,990	521,364	85,837	607,201	...	...	...
St. Lawrence	10,314	6,496	...	3,636	...	182	...	...	12	...	...	92	16	...	2,832	2,832	...	...	...
Total Port Curtis	2,511,152	387,85	...	201,924	1,730,011	191,366	...	...	633	6	...	12,383	10,082	905,613	123,150	1,028,763	...	...	...

Table No. IX.—*continued.*

RETURN SHOWING the RESULTS of the DAIRYING INDUSTRY for the YEAR ended 31st DECEMBER, 1912—*continued.*

District.	Total Milk Obtained.	HOW UTILISED.							ESTABLISHMENTS.			DAIRY CATTLE.		UTTER MADE.			CHEESE MADE.		
		For Butter on Farms.	For Cheese on Farms.	For Domestic Purposes by Producer.	Separated for Sale.	Sold for Consumption as Milk.	Sold to Condensed Milk Factories.	Sold to Cheese Factories.	Dairying.	Butter Factories.	Cheese Factories.	In Milk.	Dry.	At Factories.	By Farmers.	Total.	At Factories.	By Farmers.	Total.
	Gallons.	Gallons.	Gallons.	Gallons.	Gallons.	Gallons.	Gallons.	Gallons.	No.	No.	No.	No.	No.	Lb.	Lb.	Lb.	Lb.	Lb.	Lb.
Downs—																			
Allora	2,080,879	16,204	...	64,021	1,998,454	2,200	...	...	216	1	...	4,658	1,111	968,328	7,644	975,972	...	...	...
Clifton	2,722,726	103,519	40,500	154,327	1,343,772	2,230	...	1,078,378	414	1	3	5,918	1,935	224,000	43,939	267,939	839,818	40,500	880,318
Condamine	1,263,652	63,804	...	44,639	1,155,209	...	...	...	196	...	...	4,809	1,989	...	25,139	25,139	...	...	...
Dalby	3,260,390	200,114	...	179,188	2,849,358	17,850	...	13,880	673	3	...	11,632	5,194	985,234	78,042	1,063,276	...	...	...
Goombungee	1,093,943	32,180	..	39,360	940,753	...	...	81,650	162	1	2	2,779	817	557,760	14,838	572,598	230,926	...	230,926
Goondiwindi	50,753	12,419	...	9,235	23,009	6,090	...	...	58	...	...	320	631	...	6,158	6,158	...	...	...
Highfields	1,396,716	57,072	...	33,532	1,268,612	...	37,500	...	225	...	...	3,291	1,038	...	23,179	23,179	...	...	...
Inglewood	323,524	16,225	...	31,396	64,714	5,488	...	205,701	80	...	4	1,141	725	...	6,048	6,048	205,328	...	205,328
Jondaryan	1,326,445	75,462	...	63,702	1,027,414	280	...	159,587	246	1	1	4,207	1,185	367,823	32,064	399,887	109,694	...	109,694
Killarney	920,049	109,881	...	68,328	582,745	16,565	...	142,530	201	1	1	2,270	871	100,000	32,560	132,560	88,206	...	88,206
Oakey	3,305,344	127,853	...	103,434	2,796,617	8,300	...	269,140	396	1	...	6,763	1,720	810,110	49,317	859,427	...	...	...
Pittsworth	2,300,521	64,308	...	103,309	949,342	10,597	...	1,181,965	377	1	4	5,830	1,984	371,840	32,760	404,600	1,315,628	...	1,315,628
Stanthorpe	107,787	47,680	...	52,542	4,000	3,565	...	...	176	...	...	557	706	...	12,592	12,592	...	...	...
Texas	122,077	8,830	...	7,609	100,368	5,270	...	...	29	...	1	537	399	33,204	2,524	35,728	...	...	...
Toowoomba	2,822,285	160,823	...	210,948	1,240,884	188,434	604,154	417,042	529	1	3	6,414	1,369	2,315,837	66,129	2,381,966	570,349	...	570,349
Warwick	2,162,822	215,503	...	197,146	1,396,499	33,285	...	320,389	588	2	5	7,116	2,347	1,087,812	87,316	1,175,128	316,171	...	316,171
Total Downs ...	25,259,913	1,311,877	40,500	1,362,716	17,732,759	300,154	641,654	3,870,262	4,576	13	24	68,242	24,021	7,821,948	520,249	8,342,197	3,676,120	40,500	3,716,620
Other Districts	2,728,036	661,325	...	571,691	1,140,992	354,028	...	..	1,188	2	...	13,718	13,387	349,602	225,427	575,029	...	...	...
Grand Total, 1912 ...	82,977,730	5,525,545	118,268	5,005,063	62,821,321	3,339,340	2,136,806	4,031,387	16,579	49	27	267,847	107,813	28,184,832	2,122,507	30,307,339	3,833,116	114,499	3,947,615
Grand Total, 1911 ...	71,770,148	4,743,604	87,100	4,502,837	54,140,944	3,096,719	1,513,357	3,685,587	16,225	51	27	237,997	119,098	26,017,397	1,841,138	27,858,535	3,633,886	84,371	3,718,257
Increase, 1912 ...	11,207,582	781,941	31,168	502,226	8,680,377	242,621	623,449	345,800	354	...	...	29,850	...	2,167,435	281,369	2,448,804	199,230	30,128	229,358
Decrease, 1912 ...	...	...	...	...	...	...	...	...	...	2	...	...	11,285	...	...	...	...	...	...

Cream is sent from Queensland into New South Wales for conversion into butter, and milk is received in another locality from New South Wales for manufacture into cheese.

Table No. X.

RETURN showing the TOTAL EXTENT of LAND under CULTIVATION, and the AREA under each DESCRIPTION of CROP, in the several PETTY SESSIONS DISTRICTS of the STATE during the YEAR 1912.

DIVISIONS AND PETTY SESSIONS DISTRICTS.	Total Extent of Land under permanent Pasture with Artificially Sown Grasses.	Total Extent of Land under Cultivation.	Land in Fallow, Lying Idle, &c.	Total Extent of Land under Crop.	GRAIN CROPS.							POTATOES.		Pumpkins and Melons.	Cotton.	Sugar-cane.	Arrowroot.	Tobacco.	COFFEE.		Hay (All Kinds).	Green Fodder.	VINES.		Bananas.	Pineapples.	Oranges.	Gardens and Orchards.	Other Crops.
					Wheat.	Oats.	Barley.		Maize.	Rye.	Rice.	English.	Sweet.						Bearing.	Not Bearing.			Bearing.	Not Bearing.					
							Malting.	Other.																					
Moreton Division.	Acres.	Acres.	Acres.	Acres.	Acres.	Acres.	Acres.	Acres.	Acres.	Acres.	Acres.	Acres.	Acres.	Acres.	Acres.	Acres.	Acres.	Acres.	Acres.	Acres.	Acres.	Acres.	Acres.	Acres.	Acres.	Acres.	Acres.	Acres.	Acres.
Brisbane ... } Metro-	963	6,206	1,062	5,144	...	...	...	...	364	...	...	199	124	287	...	...	8	...	...	...	316	1,379	259	58	527	792	32	322	477
S. Brisbane } politan	16	2,620	509	2,111	...	...	...	...	71	...	...	74	54	26	...	...	...	...	...	...	326	874	50	1	25	83	20	337	170
Beaudesert	363	7,041	1,531	5,510	...	...	...	...	2,671	...	...	156	65	36	1	...	3	...	...	...	1,079	1,476	1	...	2	...	7	2	11
Caboolture	2,204	1,161	284	877	...	...	...	...	318	...	...	88	39	9	...	...	...	...	...	...	23	227	3	...	8	27	61	35	9
Cleveland	4	1,285	229	1,056	...	...	...	...	3	...	...	9	8	7	...	...	...	...	...	...	2	53	7	...	184	413	30	175	165
Crow's Nest	1,954	11,025	2,643	8,382	593	28	84	151	2,702	4	...	328	...	390	...	...	...	...	...	...	1,067	2,991	8	...	...	...	11	83	2
Dugandan	8,976	13,142	1,102	12,040	11	8	...	...	4,834	...	...	286	32	274	9	...	...	...	...	...	1,970	4,519	4	...	10	1	4	6	72
Esk	257	9,141	2,526	6,615	...	...	...	...	1,815	...	...	221	77	82	5	...	...	...	...	...	1,740	2,535	10	...	...	...	40	30	60
Gatton	1,128	28,103	5,431	22,672	3	14	...	5	6,447	6	...	1,417	596	1,264	2	...	...	...	...	...	8,409	4,190	77	1	...	...	120	68	53
Goodna	...	334	40	294	...	...	...	...	95	...	...	16	1	1	...	...	...	...	...	...	109	36	7	...	...	...	9	...	20
Harrisville	220	12,287	3,217	9,070	...	...	...	...	2,700	1	...	109	81	289	14	...	...	...	...	...	3,532	2,232	3	...	...	...	13	43	53
Ipswich	55	5,595	2,270	3,325	...	1	...	...	900	...	...	160	46	102	...	...	...	...	...	...	847	1,205	4	3	2	1	17	20	17
Laidley	16	18,937	1,167	17,820	...	...	...	...	8,527	...	...	917	305	626	33	...	1	4	...	...	5,518	1,616	13	...	...	2	17	31	210
Logan	7	5,698	562	5,136	...	...	3	...	1,340	...	1	740	215	10	...	1,308	51	...	...	...	157	517	23	5	254	201	120	76	115
Marburg	173	8,861	1,460	7,401	...	...	...	...	3,220	1	...	183	116	175	24	598	23	...	...	...	414	2,468	26	...	...	...	12	65	76
Maroochy	29,268	6,884	572	6,312	...	...	...	...	1,112	...	...	71	33	22	...	1,725	2	...	110	3	57	257	5	1	1,165	574	773	326	76
Nerang	12,023	2,655	241	2,414	...	...	...	...	1,054	...	...	208	21	10	...	167	265	...	...	...	114	402	3	...	19	...	102	39	10
Redcliffe	3,506	3,884	817	3,047	...	...	...	...	895	...	...	274	179	23	...	...	...	...	...	...	356	926	11	...	260	37	22	46	18
Rosewood	13	6,895	549	6,346	...	...	...	...	2,343	...	...	90	40	163	4	91	3	...	...	...	781	2,789	29	...	...	...	...	...	13
Southport	42	665	84	581	...	...	...	...	135	...	...	27	2	2	...	317	...	...	...	...	12	79	...	...	...	...	...	7	...
Woodford	6,691	2,038	313	1,695	...	...	...	...	960	...	...	102	60	31	...	...	7	...	...	...	243	212	2	...	...	3	23	40	12
Total Moreton ...	67,884	154,487	26,639	127,848	607	51	87	156	42,536	12	1	5,675	2,094	3,829	92	4,206	363	4	110	3	27,012	30,983	545	69	2,456	2,134	1,433	1,751	1,639
Wide Bay Division.																													
Biggenden	6,572	5,317	1,036	4,281	...	...	2	...	2,897	...	...	64	27	15	12	473	...	...	...	...	405	362	4	...	4	1	5	5	5
Bundaberg	136	31,483	6,909	24,574	...	4	...	...	1,831	...	...	68	41	36	...	21,142	...	...	...	...	454	625	15	...	70	28	56	191	13
Childers	513	17,513	2,691	14,822	...	...	...	...	859	...	...	18	10	1	...	13,542	...	...	...	...	108	208	1	...	5	6	20	41	3
Eidsvold	20	796	326	470	...	...	...	...	301	...	...	7	3	8	...	...	...	...	...	...	119	19	2	...	...	...	3	8	...
Gayndah	1,639	5,352	1,382	3,970	...	...	...	...	2,381	...	...	33	38	24	33	3	...	...	...	...	588	368	2	...	...	...	25	11	464
Gin Gin	5	7,947	1,675	6,272	...	...	...	...	1,068	...	...	32	14	17	...	4,831	...	...	...	...	173	94	4	...	7	9	13	9	1
Gympie	36,496	5,666	1,197	4,469	...	...	...	...	2,671	...	...	127	43	12	...	245	...	...	...	...	747	300	26	1	106	4	34	77	76
Kilkivan	213	1,589	516	1,073	...	...	...	...	488	...	...	47	12	15	...	...	...	...	...	...	316	158	4	...	...	...	5	12	16
Maryborough	352	5,969	498	5,471	...	...	...	...	263	...	...	109	64	31	...	3,093	...	...	3	...	465	265	27	3	410	134	467	110	27
Mount Perry	...	145	75	70	...	...	...	...	33	...	...	4	7	...	...	...	...	...	...	...	12	2	...	...	...	...	6	5	1
Nanango	15,606	23,708	5,857	17,851	563	149	16	5	12,825	1	...	194	11	92	24	...	...	...	...	...	2,618	1,267	3	2	...	...	11	49	18
Tiaro	1,277	4,906	786	4,120	...	...	...	...	951	...	...	242	8	18	...	2,110	...	...	...	...	429	202	3	...	47	23	34	36	17
Wienholt	21,731	19,136	3,680	15,456	187	187	8	...	12,519	...	...	205	12	32	3	...	...	...	...	...	1,305	716	1	...	...	...	3	2	276
Total Wide Bay ...	84,560	129,527	26,628	102,899	753	340	26	5	39,087	1	...	1,150	290	301	72	45,439	...	...	3	...	7,739	4,586	92	6	649	205	682	556	917
Port Curtis Division.																													
Banana	...	264	149	115	...	...	...	...	7	...	...	3	2	...	...	...	...	...	...	...	57	12	1	...	...	...	3	28	2
Gladstone	25	2,571	1,084	1,487	...	...	...	...	447	...	...	84	34	15	...	537	...	...	...	...	101	143	2	1	36	14	44	17	12
Mount Morgan ...	...	112	12	100	...	...	...	...	11	...	...	2	2	...	...	...	...	...	...	...	23	3	1	...	...	...	2	41	15
Rockhampton	1,627	6,241	2,196	4,045	7	...	2	...	694	...	...	160	48	116	...	...	...	...	2	...	2,016	187	27	2	87	86	153	386	72
St. Lawrence	18	224	69	155	...	...	...	...	82	...	...	19	3	13	...	...	...	...	...	...	18	11	...	...	...	1	...	7	1
Total Port Curtis ...	1,670	9,412	3,510	5,902	7	...	2	...	1,241	...	...	268	89	144	...	537	...	...	2	...	2,215	356	31	3	123	101	202	479	102

Table No. X.—*continued.*

DIVISIONS AND PETTY SESSIONS DISTRICTS.	Total Extent of Land under permanent Pasture with Artificially Sown Grasses	Total Extent of Land under Cultivation.	Land in Fallow, Lying Idle, &c.	Total Extent of Land under Crop.	GRAIN CROPS.							POTATOES.		Pumpkins and Melons.	Cotton.	Sugar-cane.	Arrowroot.	Tobacco.	COFFEE.		Hay (All Kinds).	Green Fodder.	VINES.		Bananas.	Pineapples.	Oranges.	Other Crops.	Gardens and Orchards.
					Wheat.	Oats.	Barley.		Maize.	Rye.	Rice.	English.	Sweet.						Bearing.	Not Bearing.			Bearing.	Not Bearing.						
							Malting.	Other.																					
Edgecumbe Division.	Acres.	Acres.	Acres.	Acres.	Acres.	Acres.	Acres.	Acres.	Acres.	Acres.	Acres.	Acres.	Acres.	Acres.	Acres.	Acres.	Acres.	Acres.	Acres.	Acres.	Acres.	Acres.	Acres.	Acres.	Acres.	Acres.	Acres.	Acres.	Acres.
Ayr	...	17,778	4,574	13,204	...	...	...	...	193	...	...	72	26	28	...	12,567	...	...	...	...	1	254	...	...	44	...	12	5	2
Bowen	...	1,728	413	1,315	...	...	...	...	74	...	...	96	12	194	...	39	...	21	...	...	1	51	...	...	9	34	278	37	469
Cape River	...	35	...	35	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	2	...	...	...	8	25	...
Charters Towers	...	223	93	130	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	11	6	...	...	...	29	84	...
Mackay	...	50,950	13,230	37,720	...	...	...	...	191	...	...	107	28	23	...	36,834	...	...	44	...	12	205	8	...	53	7	38	116	54
Proserpine	18	4,932	1,276	3,656	...	...	...	...	116	...	...	2	1	2	...	3,424	...	18	...	...	...	...	...	...	33	1	28	31	...
Ravenswood	...	30	...	30	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	1	...	...	...	...	...	4	25	...
Townsville	...	736	92	644	...	...	...	...	27	...	...	245	13	105	...	24	...	4	...	...	1	2	...	...	120	9	7	60	27
Total Edgecumbe	18	76,412	19,678	56,734	...	...	...	...	601	...	...	522	80	352	...	52,888	...	43	44	...	16	523	16	...	259	51	404	383	552
Rockingham Division.																													
Cairns	367	14,900	1,530	13,370	...	...	...	...	516	...	...	3	25	2	240	11,105	...	...	17	...	...	58	...	...	1,048	67	251	25	13
Cardwell	...	557	84	473	...	...	...	...	45	...	...	...	25	...	...	...	...	2	...	...	...	...	...	...	216	2	152	8	23
Chillagoe	...	102	3	99	...	...	...	...	31	...	...	1	9	4	...	...	...	...	...	...	...	...	...	...	7	1	4	28	14
Herberton	9,246	14,040	470	13,570	...	...	...	...	13,042	...	...	41	43	18	...	...	...	...	3	...	175	61	3	1	5	1	29	135	13
Ingham	...	20,713	6,821	13,892	...	...	...	...	140	...	...	18	19	...	...	13,520	...	...	...	...	...	141	...	...	6	...	20	25	3
Mourilyan	...	13,590	1,896	11,694	...	...	...	...	...	...	...	...	...	...	...	9,428	...	...	6	6	...	35	...	...	2,095	2	64	58	...
Total Rockingham	9,613	63,902	10,804	53,098	...	...	...	...	13,774	...	...	63	121	24	240	34,053	...	2	26	6	175	295	3	1	3,377	73	520	279	66
York Peninsula Division.																													
Coen	...	54	...	54	...	...	...	...	23	...	...	...	10	3	...	...	...	...	...	...	...	...	...	...	7	3	...	2	6
Cook	...	725	89	636	...	...	...	...	163	...	...	...	29	9	...	...	...	...	2	...	...	...	...	...	21	3	47	198	164
Douglas	18	7,618	2,808	4,810	...	...	...	...	66	...	...	...	5	4	19	4,529	...	2	...	...	...	10	...	...	20	6	62	59	28
Palmer	...	5	...	5	...	...	...	...	...	...	...	...	2	...	...	...	...	...	...	...	...	...	...	...	...	...	2	1	...
Somerset	...	936	240	696	...	...	...	...	16	...	...	...	83	14	...	...	...	...	...	...	...	7	...	...	114	4	2	376	80
Total York Peninsula	18	9,338	3,137	6,201	...	...	...	...	268	...	...	...	129	30	19	4,529	...	2	2	...	...	17	...	...	162	16	113	636	278
Carpentaria Division.																													
Burke	...	17	2	15	...	...	...	...	...	...	...	1	3	2	...	...	...	...	...	...	...	...	...	...	1	1	1	5	1
Cloncurry	...	63	1	62	...	...	...	...	...	...	...	2	1	...	...	...	...	...	...	...	...	...	...	...	...	...	7	51	1
Croydon	...	137	3	134	...	...	...	...	7	...	...	4	22	2	...	...	...	...	...	...	...	...	...	...	9	3	5	66	16
Etheridge	...	682	468	214	...	...	...	...	125	...	...	2	6	4	...	...	...	...	...	...	22	...	...	...	1	...	...	53	1
Hughenden	...	91	21	70	...	...	...	...	...	...	...	...	1	5	...	...	...	...	...	...	...	...	2	...	...	...	13	41	8
Norman	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Richmond	...	41	25	16	...	...	...	...	...	...	...	...	4	3	...	...	...	...	...	...	...	4	1	...	...	...	...	...	4
Total Carpentaria	...	1,031	520	511	...	...	...	...	132	...	...	9	37	16	...	...	...	...	...	...	22	4	3	...	11	4	26	216	31
Central-western Division.																													
Boulia	...	8	...	8	...	...	...	...	...	...	...	1	...	...	...	...	...	...	...	...	...	...	1	...	...	...	1	5	...
Camooweal	...	10	...	10	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	10	...
Diamantina	...	1	...	1	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	1	...
Isisford	...	10	...	10	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	10	...
Jundah	...	4	...	4	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	4	...
Windorah	...	8	...	8	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	8	...
Winton	...	41	10	31	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	1	...	...	...	3	20	7
Total Central-western	...	82	10	72	...	...	...	...	...	...	...	1	...	...	...	...	...	...	...	...	...	...	2	...	...	...	4	58	7

Table No. X.—*continued.*

DIVISIONS AND PETTY SESSIONS DISTRICTS.	Total Extent of Land under permanent Pasture with Artificially Sown Grasses.	Total Extent of Land under Cultivation.	Land in Fallow, Lying Idle, &c.	Total Extent of Land under Crop.	GRAIN CROPS.							POTATOES.		Pumpkins and Melons.	Cotton.	Sugar-cane.	Arrowroot.	Tobacco.	COFFEE.		Hay (All Kinds).	Green Fodder.	VINES.		Bananas.	Pineapples.	Oranges.	Gardens and Orchards.	Other Crops.
					Wheat.	Oats.	Barley.		Maize.	Rye.	Rice.	English.	Sweet.						Bearing.	Not Bearing.			Bearing.	Not Bearing.					
							Malting.	Other.																					
	Acres.	Acres.	Acres.	Acres.	Acres.	Acres.	Acres.	Acres.	Acres.	Acres.	Acres.	Acres.	Acres.	Acres.	Acres.	Acres.	Acres.	Acres.	Acres.	Acres.	Acres.	Acres.	Acres.	Acres.	Acres.	Acres.	Acres.	Acres.	Acres.
South-western Division.																													
Adavale	...	4	...	4	...	...	...	...	...	...	...	1	...	...	...	...	...	...	...	...	...	...	...	...	...	...	3	...	
Augathella	...	6	...	6	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	6	...	
Bollon	...	9	5	4	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	4	...	
Charleville	...	23	...	23	...	...	...	...	...	...	...	1	...	...	...	...	...	...	...	...	...	2	...	...	...	2	16	2	
Cunnamulla	...	223	...	223	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	210	...	...	...	...	...	13	...	
Eulo	...	3	...	3	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	3	...	
Hungerford	...	330	330	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	
St. George	...	207	96	111	...	.	...	...	..	...	...	7	...	4	...	...	...	...	...	...	53	...	3	...	...	5	31	8	
Thargomindah	...	19	11	8	...		...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	8	...	
Total South-western	1	824	442	382	...	...	...	...	...	...	...	9	...	4	...	...	...	...	...	...	263	...	5	...	...	...	7	84	10
Central Division.																													
Alpha	...	9	3	6	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	3	...	...	...	1	2	...
Aramac	...	9	6	3	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	3	...	
Barcaldine	...	35	...	35	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	2	...	...	...	9	23	1
Blackall	...	24	4	20	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	20	...
Clermont	...	437	119	318	...	...	...	...	...	...	...	3	...	5	18	...	...	...	...	...	132	145	1	...	...	...	9	1	4
Emerald	...	78	22	56	...	...	...	...	...	...	...	3	...	12	...	...	...	...	...	...	21	3	2	...	...	...	9	5	1
Longreach	...	30	...	30	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	30	...
Muttaburra	...	27	...	27	...	...	...	...	...	...	...	4	1	5	...	...	...	...	...	...	...	...	...	...	...	...	...	17	...
Springsure	8	614	269	345	...	...	...	...	1	...	...	...	...	...	...	...	...	...	...	...	329	11	...	...	...	...	1	3	...
Tambo	...	7	...	7	...	...	...	...	...	...	...	2	1	1	...	...	...	...	...	...	...	...	...	...	...	...	1	2	...
Taroom	...	36	19	17	...	...	...	...	...	...	...	1	...	...	...	...	...	...	...	...	9	...	1	...	...	...	...	6	...
Total Central	35	1,306	442	864	...	...	...	...	1	...	...	13	2	23	18	...	...	...	...	...	491	159	9	...	...	...	30	112	6
Maranoa Division.																													
Mitchell	...	2,848	1,519	1,329	1,144	15	...	...	9	...	...	...	...	6	...	...	...	...	...	...	138	10	2	...	...	...	1	4	...
Roma	...	20,651	10,268	10,383	8,232	8	11	...	135	...	...	8	1	35	...	...	...	...	...	...	735	780	373	7	...	...	12	39	7
Surat	...	28	7	21	4	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	12	...	...	...	...	...	...	5	...
Yeulba	...	1,012	854	158	62	...	...	...	2	...	...	...	...	...	...	...	...	...	...	...	13	77	2	...	...	...	...	1	1
Total Maranoa	15	24,539	12,648	11,891	9,442	23	11	...	146	...	...	8	1	41	...	...	...	...	...	...	898	867	377	7	...	...	13	49	8
Downs Division.																													
Allora	...	38,557	4,528	34,029	15,565	151	313	41	971	7	...	18	1	...	...	...	...	...	...	...	2,288	14,626	3	...	...	...	15	29	1
Clifton	...	68,015	9,177	58,828	22,977	463	2,247	...	1,765	41	...	23	...	172	...	...	...	...	...	...	9,867	20,990	20	...	...	...	5	141	127
Condamine	...	3,367	1,860	1,507	199	16	...	8	109	...	...	2	...	28	...	...	...	...	...	...	656	448	3	1	...	...	7	15	15
Dalby	...	28,340	10,552	17,788	9,517	70	220	2	1,958	...	...	10	3	307	...	...	...	1	...	...	2,562	2,918	8	3	...	...	30	103	76
Goombungee	...	10,928	1,298	9,630	2,219	85	170	56	1,292	2	...	188	1	200	...	...	...	...	...	...	1,312	4,077	8	1	...	...	5	14	...
Goondiwindi	...	1,076	334	742	210	...	...	1	25	...	...	9	...	10	...	...	...	...	...	...	355	17	2	...	...	...	8	91	14
Highfields	...	6,970	1,906	5,064	1,048	102	511	114	871	10	...	106	...	20	...	...	...	...	...	...	766	1,490	7	...	...	...	4	14	1
Inglewood	...	4,633	1,606	3,027	1,055	32	12	19	221	2	...	...	...	50	...	...	...	122	...	...	771	719	3	...	...	...	1	20	...
Jondaryan	...	16,495	3,043	13,452	3,472	83	128	53	1,297	...	...	65	2	104	...	...	...	...	...	...	936	7,270	7	...	...	...	4	31	...
Killarney	...	26,498	3,962	22,536	10,205	162	197	340	5,143	...	...	144	...	8	...	...	...	...	...	...	3,525	2,453	1	...	...	...	2	42	314
Oakey	...	40,858	7,099	33,759	9,928	786	1,098	101	772	5	...	44	...	77	...	...	...	...	...	...	7,344	13,481	28	...	...	...	4	86	9
Pittsworth	...	45,736	8,855	36,881	14,249	731	1,267	573	400	3	...	8	...	111	...	...	...	...	...	...	4,580	14,941	7	...	...	...	3	7	1
Stanthorpe	...	3,736	665	3,071	12	...	...	...	42	...	...	204	...	28	...	...	...	...	...	...	180	134	53	9	...	...	...	2,062	347
Texas	...	1,933	755	1,178	2	...	...	...	92	...	...	...	...	12	...	...	...	516	...	...	228	313	1	...	...	...	...	14	...
Toowoomba	...	23,505	5,915	17,590	2,992	706	715	174	1,108	19	...	48	1	60	...	...	...	...	...	...	7,432	3,921	53	...	...	...	40	310	11
Warwick	...	52,913	9,924	42,989	20,504	431	396	404	4,141	1	...	235	2	171	...	...	...	2	...	...	6,010	9,766	42	3	...	...	2	175	704
Total Downs	41,549	373,560	71,479	302,071	114,154	3,818	7,274	1,886	20,207	90	...	1,104	10	1,358	...	...	...	641	...	...	48,812	97,564	242	17	...	...	130	3,154	1,620
Grand Total 1912	205,363	844,420	175,937	668,483	124,963	4,232	7,400	2,047	117,993	103	1	8,822	2,853	6,122	441	141,652	363	692	187	9	87,643	135,354	1,325	103	7,037	2,584	3,564	7,757	5,236
„ 1911	166,175	779,800	253,412	526,388	42,962	557	1,216	418	153,916	19	15	7,688	3,312	5,421	605	130,376	369	592	182	16	61,299	93,049	1,292	79	6,456	2,414	3,447	3,895	6,793
Increase, 1912	39,188	64,620	...	142,095	82,001	3,675	6,184	1,629	...	84	...	1,134	...	701	...	11,276	...	100	5	...	26,344	42,305	33	24	581	170	117	3,862	...
Decrease, 1912	...	...	77,475	...	...	...	...	...	35,923	...	14	...	459	...	164	...	6	...	...	7	...	...	...	...	...	...	...	...	1,557

Table No. XI.

RETURN showing the GROSS PRODUCE of PRINCIPAL CROPS Raised in the several PETTY SESSIONS DISTRICTS of the STATE during the YEAR ended 31st DECEMBER, 1912.

DIVISIONS AND PETTY SESSIONS DISTRICTS.	QUANTITY OF PRODUCE.																			
	GRAIN CROPS.							POTATOES.		Pumpkins and Melons.	Cotton.	SUGAR-CANE.		Arrowroot (Tubers).	Tobacco (Cured Leaf).	Coffee.	Hay (All Kinds).	VINES.	Bananas.	Pineapples.	Oranges.
	Wheat.	Oats.	Barley.		Maize.	Rye.	Rice.	English.	Sweet.			Area Crushed.	Weight Obtained.					Grapes Gathered.			
			Malting.	Other.																	
Moreton Division.	Bushels.	Bushels.	Bushels.	Bushels.	Bushels.	Bushels.	Bushels.	Tons.	Tons.	Tons.	Lb.	Acres.	Tons.	Tons.	Lb.	Lb.	Tons.	Lb.	Bunches.	Dozens.	Bushels.
Brisbane } Metro-	...	...	...	...	11,672	...	...	428	625	1,199	...	...	...	65	...	...	832	554,971	62,997	288,593	1,972
S. Brisbane } politan	...	...	...	...	1,655	...	...	136	329	109	...	...	...	...	...	...	554	113,609	2,700	17,907	3,032
Beaudesert	...	...	...	...	66,031	...	...	284	249	95	720	...	...	5	...	...	3,003	7,606	230	...	696
Caboolture	...	...	...	...	10,673	...	...	251	164	32	...	...	...	...	...	...	57	7,218	850	6,812	6,331
Cleveland	...	...	...	...	63	...	...	19	40	20	...	...	...	...	...	...	6	16,363	24,998	89,654	5,833
Crow's Nest	9,240	693	1,960	3,091	41,344	78	...	471	...	1,091	...	...	...	...	...	...	1,536	22,299	...	...	661
Dugandan	250	100	...	...	56,148	...	...	537	89	645	3,617	...	...	...	...	...	3,362	7,869	1,020	200	207
Esk	...	...	...	...	39,811	...	...	418	318	484	2,128	...	...	...	...	...	4,650	34,017	...	...	3,496
Gatton	60	180	...	75	127,031	60	...	2,415	1,840	2,928	1,500	...	...	...	...	...	15,276	360,950	...	...	5,911
Goodna	...	...	...	...	2,348	...	...	29	4	6	...	...	...	...	...	...	209	2,410	...	...	422
Harrisville	...	...	...	...	38,370	20	...	173	202	1,153	10,795	...	...	...	...	...	5,806	9,632	...	...	572
Ipswich	...	10	...	...	16,952	...	...	269	177	349	...	...	...	...	...	...	1,817	6,040	50	160	567
Laidley	...	...	...	...	162,415	...	...	1,467	943	1,598	25,163	...	...	10	2,083	...	10,788	28,880	...	454	660
Logan	...	...	30	...	30,568	...	27	1,712	886	42	...	1,068	18,094	447	...	...	547	54,446	47,899	78,699	17,278
Marburg	...	...	...	...	53,066	18	...	327	458	589	47,432	204	1,973	101	...	...	1,234	59,482	...	...	807
Maroochy	...	...	...	...	37,254	...	...	130	229	164	...	1,154	22,743	55	...	65,555	88	5,838	249,679	116,304	109,340
Nerang	...	...	...	...	29,981	...	...	582	98	32	...	115	2,224	2,921	...	...	259	7,701	1,550	...	7,597
Redcliffe	...	...	...	...	24,663	...	...	686	1,356	110	...	...	...	...	...	...	1,066	36,595	41,300	4,411	3,721
Rosewood	...	...	...	...	40,690	...	...	142	112	477	6,496	64	612	8	...	...	1,191	20,160	...	...	...
Southport	...	...	...	...	2,915	...	...	54	21	2	...	212	2,815	...	...	...	24	...	...	...	...
Woodford	...	...	...	...	29,094	...	...	287	438	185	...	...	...	105	...	...	546	3,850	...	200	12,199
Total Moreton ...	9,550	983	1,990	3,166	822,744	176	27	10,817	8,578	11,310	97,851	2,817	48,461	3,717	2,083	65,555	52,851	1,359,936	433,273	603,394	181,302
Wide Bay Division.																					
Biggenden	...	...	56	...	48,794	...	...	92	94	54	5,800	163	1,453	...	...	...	657	27,500	124	300	982
Bundaberg	...	22	...	...	37,308	...	...	145	122	107	...	11,134	125,983	...	...	...	1,568	24,496	7,254	5,442	5,327
Childers	...	...	...	...	13,736	...	...	40	23	1	...	7,751	117,915	...	...	...	186	2,450	365	290	2,816
Eidsvold	...	...	...	...	1,839	...	...	4	11	12	...	...	...	...	...	...	148	7,000	...	...	524
Gayndah	...	...	...	...	31,182	...	...	26	155	62	11,061	3	17	...	...	...	639	5,340	...	...	1,739
Gin Gin	...	...	...	...	22,536	...	...	42	31	31	...	3,312	30,887	...	...	...	401	14,494	228	566	1,124
Gympie	...	...	...	...	78,507	...	...	283	117	24	...	126	1,774	...	...	...	1,295	45,848	10,008	460	5,662
Kilkivan	...	...	...	...	11,135	...	...	79	47	131	...	...	...	...	...	...	564	4,810	...	...	1,656
Maryborough	...	...	...	...	6,438	...	...	166	176	145	...	2,064	25,004	...	...	2,090	1,047	57,269	39,728	23,914	29,970
Mount Perry	...	...	...	...	535	...	...	6	31	...	...	...	...	...	...	...	4	...	...	...	478
Nanango	8,064	4,729	330	39	220,593	12	...	264	45	392	3,308	...	...	...	...	...	3,835	18,368	...	...	844
Tiaro	...	...	...	...	28,297	...	...	535	35	88	...	1,079	13,121	...	...	...	851	8,298	1,360	3,510	3,425
Wienholt	1,781	3,315	60	...	254,956	...	...	255	40	119	2,100	...	...	...	...	...	1,813	5,696	...	...	24
Total Wide Bay ...	9,845	8,066	446	39	755,856	12	...	1,937	927	1,166	22,269	25,632	316,154	...	...	2,090	13,008	221,569	59,067	34,482	54,571
Port Curtis Division.																					
Banana	...	...	...	...	120	...	...	3	10	...	...	...	...	...	...	...	123	7,358	...	...	121
Gladstone	...	...	...	...	8,590	...	...	182	112	39	...	397	6,610	...	...	...	360	2,552	5,225	1,584	2,586
Mount Morgan	...	...	...	...	320	...	...	3	3	...	...	...	...	...	...	...	81	2,650	...	...	94
Rockhampton	84	...	10	...	12,372	...	...	306	171	238	...	...	...	...	...	930	3,323	46,380	8,198	12,840	11,580
St. Lawrence	...	...	...	...	2,020	...	...	27	8	27	...	...	...	...	...	...	42	...	...	500	...
Total Port Curtis ...	84	...	10	...	23,422	...	...	521	304	304	...	397	6,610	...	...	930	3,929	58,940	13,423	14,924	14,381

Table No. XI.—*continued.*

DIVISIONS AND PETTY SESSIONS DISTRICTS.	QUANTITY OF PRODUCE.																			
	GRAIN CROPS.							POTATOES.		Pumpkins and Melons.	Cotton.	SUGAR-CANE.		Arrowroot (Tubers).	Tobacco (Cured Leaf).	Coffee.	Hay (All Kinds).	VINES.	Bananas.	Pineapples.	Oranges.
	Wheat.	Oats.	Barley.		Maize.	Rye.	Rice.	English.	Sweet.			Area Crushed.	Weight Obtained.					Grapes Gathered.			
			Malting.	Other.																	
	Bushels.	Bushels.	Bushels.	Bushels.	Bushels.	Bushels.	Bushels.	Tons.	Tons.	Tons.	Lb.	Acres.	Tons.	Tons.	Lb.	Lb.	Tons.	Lb.	Bunches.	Dozens.	Bushels.
Edgecumbe Division.																					
Ayr	...	...	...	...	5,134	...	...	186	76	86	...	5,872	67,050	...	...	...	2	...	1,810	...	312
Bowen	...	...	...	...	836	...	...	194	13	401	...	20	94	...	14,945	...	3	...	740	2,998	6,722
Cape River	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	5,470	...	...	1,342
Charters Towers	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	18,029	...	...	3,362
Mackay	...	...	...	...	5,804	...	...	272	66	56	...	18,850	195,738	...	...	45,018	35	10,685	11,032	307	3,559
Proserpine	...	...	...	...	3,650	...	...	3	3	5	...	1,842	25,386	...	12,581	...	...	...	4,406	31	1,056
Ravenswood	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	2	...	...	...	35
Townsville	...	...	...	...	740	...	...	765	52	345	...	21	876	...	3,250	...	3	...	20,649	1,737	532
Total Edgecumbe	...	...	...	...	16,164	...	...	1,420	210	893	...	26,605	288,644	...	30,776	45,018	45	34,184	38,637	5,073	16,920
Rockingham Division.																					
Cairns	...	...	...	...	14,826	...	...	8	171	9	28,340	6,068	111,206	...	...	9,671	...	...	201,667	18,861	10,958
Cardwell	...	...	...	...	1,176	...	...	...	78	...	...	...	...	...	899	...	...	...	66,530	200	4,862
Chillagoe	...	...	...	...	448	...	...	3	18	10	...	...	...	...	...	...	...	...	1,086	162	481
Herberton	...	...	...	...	722,741	...	...	63	121	50	...	...	...	...	...	2,624	269	6,039	690	87	4,256
Ingham	...	...	...	...	3,195	...	...	27	98	...	...	6,849	75,158	...	...	...	...	...	530	...	6,252
Mourilyan	...	...	...	...	...	...	...	...	...	...	...	6,627	107,830	...	...	5,500	...	...	301,850	401	1,029
Total Rockingham	...	...	...	...	742,386	...	...	101	486	69	28,340	19,544	294,194	...	899	17,795	269	6,039	572,353	19,711	27,838
York Peninsula Division.																					
Coen	...	...	...	...	700	...	...	...	31	6	...	...	...	...	...	...	...	...	2,046	152	...
Cook	...	...	...	...	3,440	...	...	...	68	38	...	...	...	...	...	540	...	...	7,587	660	1,726
Douglas	...	...	...	...	1,383	...	...	...	8	32	1,754	3,147	40,149	...	1,207	...	...	...	2,062	495	5,305
Palmer	...	...	...	...	...	...	...	...	2	...	...	...	...	...	...	...	...	...	...	...	1,100
Somerset	...	...	...	...	180	...	...	...	167	33	...	...	...	...	...	...	...	...	8,235	295	...
Total York Peninsula	...	...	...	...	5,703	...	...	...	276	109	1,754	3,147	40,149	...	1,207	540	...	...	19,930	1,602	8,131
Carpentaria Division.																					
Burke	...	...	...	...	...	...	...	2	5	4	...	...	...	...	...	...	...	...	90	30	75
Cloncurry	...	...	...	...	...	...	...	7	3	...	...	...	...	...	...	...	...	...	...	...	621
Croydon	...	...	...	...	94	...	...	9	58	8	...	...	...	...	...	...	...	...	2,311	430	2,994
Etheridge	...	...	...	...	617	...	...	2	13	12	...	...	...	...	...	...	7	...	320	...	...
Hughenden	...	...	...	...	...	...	...	...	2	5	...	...	...	...	...	...	...	3,660	...	...	1,630
Norman	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Richmond	...	...	...	...	...	...	...	...	6	3	...	...	...	...	...	...	...	600	...	...	...
Total Carpentaria	...	...	...	...	711	...	...	20	87	32	...	...	...	...	...	...	7	4,260	2,721	460	5,330
Central-western Division.																					
Boulia	...	...	...	...	...	...	...	3	...	...	...	...	...	...	...	...	...	1,000	...	...	42
Camooweal	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Diamantina	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Isisford	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Jundah	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Windorah	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Winton	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	1,800	...	...	236
Total Central-western	...	...	...	...	...	...	...	3	...	...	...	...	...	...	...	...	...	2,800	...	...	278

Table No. XI.—*continued.*

DIVISIONS AND PETTY SESSIONS DISTRICTS.	QUANTITY OF PRODUCE.																				
	GRAIN CROPS.							POTATOES.		Pumpkins and Melons.	Cotton.	SUGAR-CANE.		Arrowroot (Tubers).	Tobacco (Cured Leaf).	Coffee.	Hay (All Kinds).	VINES.	Bananas.	Pineapples.	Oranges.
	Wheat.	Oats.	Barley.		Maize.	Rye.	Rice.	English.	Sweet.			Area Crushed.	Weight Obtained.					Grapes Gathered.			
			Malting.	Other.																	
	Bushels.	Bushels.	Bushels.	Bushels.	Bushels.	Bushels.	Bushels.	Tons.	Tons.	Tons.	Lb.	Acres.	Tons.	Tons.	Lb.	Lb.	Tons.	Lb.	Bunches.	Dozens.	Bushels.
South-western Division.																					
Adavale	...	...	...	...	...	...	...	3	...	...	...	...	...	...	...	...	...	...	...	...	...
Augathella	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Bollon	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Charleville	...	...	...	...	...	...	...	2	...	...	...	...	...	...	...	...	...	5,100	...	...	125
Cunnamulla	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	227	...	...	...	...
Eulo	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Hungerford	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
St. George	...	...	...	...	...	...	...	8	...	7	...	...	...	...	...	...	37	11,600	...	...	77
Thargomindah	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Total South-western	...	...	...	...	...	...	...	13	...	7	...	...	...	...	...	...	264	16,700	...	...	202
Central Division.																					
Alpha	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	5,430	...	...	230
Aramac	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Barcaldine	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	3,200	...	...	550
Blackall	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Clermont	...	...	...	...	...	...	...	3	...	8	200	...	...	...	...	...	196	1,390	...	...	799
Emerald	...	...	...	...	...	...	...	2	...	26	...	...	...	...	...	...	42	6,980	...	...	499
Longreach	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Muttaburra	...	...	...	...	...	...	...	7	5	7	...	...	...	...	...	...	...	...	...	...	...
Springsure	...	...	...	...	10	...	...	...	...	...	...	...	...	...	...	...	483	...	...	...	64
Tambo	...	...	...	...	...	...	...	4	2	2	...	...	...	...	...	...	...	...	...	...	65
Taroom	...	...	...	...	...	...	...	3	...	...	...	...	...	...	...	...	14	1,332	...	...	...
Total Central	...	...	...	...	10	...	...	19	7	43	200	...	...	...	...	...	735	18,332	...	...	2,207
Maranoa Division.																					
Mitchell	10,404	222	...	...	61	...	...	...	...	10	...	...	...	...	...	...	105	8,580	...	...	28
Roma	72,203	48	117	...	1,025	...	...	8	2	76	...	...	...	...	...	...	691	1,092,374	...	...	1,034
Surat	30	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	10	...	...	...	...
Yeulba	400	...	...	...	14	...	...	...	...	...	...	...	...	...	...	...	15	8,200	...	...	...
Total Maranoa	83,037	270	117	...	1,100	...	...	8	2	86	...	...	...	...	...	...	821	1,109,154	...	...	1,062
Downs Division.																					
Allora	293,991	3,678	5,147	315	9,822	159	...	26	2	...	...	...	...	...	...	...	2,310	1,940	...	...	138
Clifton	320,689	10,237	36,802	...	9,089	770	...	19	...	374	...	...	...	...	...	...	7,389	25,241	...	...	112
Condamine	1,200	309	...	80	1,486	...	...	4	...	48	...	...	...	...	...	...	530	12,970	...	...	1,139
Dalby	95,782	689	1,556	36	17,959	...	...	16	10	741	...	...	...	...	79	...	1,919	58,519	...	...	907
Goombungee	29,938	1,776	2,267	949	10,944	30	...	241	2	812	...	...	...	...	...	...	1,524	22,011	...	...	372
Goondiwindi	4,539	...	...	12	390	...	...	14	...	26	...	...	...	...	...	...	503	8,116	...	...	127
Highfields	16,328	2,207	8,992	1,131	8,051	138	...	168	...	48	...	...	...	...	...	...	909	24,827	...	...	718
Inglewood	17,290	491	249	315	1,358	10	...	...	...	75	...	...	...	...	52,303	...	1,012	10,292	...	...	...
Jondaryan	65,028	665	790	596	12,062	...	...	60	6	554	...	...	...	...	...	...	950	19,745	...	...	330
Killarney	236,501	5,054	2,505	6,943	23,405	...	...	148	...	13	...	...	...	...	...	...	4,432	3,720	...	...	124
Oakey	133,994	10,972	16,686	1,235	5,661	63	...	80	...	152	...	...	...	...	...	...	7,224	20,631	...	...	83
Pittsworth	223,083	14,703	20,382	8,213	2,442	36	...	14	...	168	...	...	...	...	...	...	4,701	17,628	...	...	36
Stanthorpe	150	...	...	...	790	...	...	366	...	125	...	...	...	...	...	...	299	91,330	...	...	...
Texas	54	...	...	...	995	...	...	...	...	17	...	...	...	...	154,212	...	239	200	...	...	...
Toowoomba	44,413	12,079	8,619	3,123	12,523	207	...	92	1	145	...	...	...	...	...	...	6,723	136,362	...	...	3,073
Warwick	390,009	10,241	6,963	7,173	39,298	12	...	279	15	328	...	...	...	...	410	...	7,274	31,918	...	...	163
Total Downs	1,872,989	73,101	110,958	30,121	156,275	1,425	...	1,527	36	3,626	...	...	...	...	207,004	...	47,938	485,450	...	...	7,322
Grand Total, 1912	1,975,505	82,420	113,521	33,326	2,524,371	1,613	27	16,386	10,913	17,645	150,414	78,142	994,212	3,717	241,969	131,928	119,867	3,317,364	1,139,404	679,646	319,544
,, 1911	285,109	5,783	11,160	4,209	3,637,562	184	402	13,087	17,040	16,555	186,894	95,766	1,534,451	3,212	476,532	80,871	94,553	2,973,526	1,151,516	769,926	474,025
Increase, 1912	1,690,396	76,637	102,361	29,117	...	1,429	...	3,299	...	1,090	...	...	...	505	...	51,057	25,314	343,838	...	...	...
Decrease, 1912	...	...	...	...	1,113,191	...	375	...	6,127	...	36,480	17,624	540,239	...	234,563	...	...	...	12,112	90,280	154,481

Table No. XII.

SHOWING the TOTAL EXTENT of LAND under CULTIVATION and the AREA under each DESCRIPTION of CROP in QUEENSLAND—RETURN for TEN YEARS.

Year.	Total Extent of Land under Cultivation.	Land in Fallow Lying Idle, &c.	Total Extent of Land under Crop.	AREA UNDER EACH DESCRIPTION OF CROP.																																		
				GRAIN CROPS.							POTATOES.		Pumpkins and Melons.	Cotton.	SUGAR-CANE.		Arrowroot.	Tobacco	COFFEE.		Hay (all Kinds).	Lucerne and Green Forage.	VINES.		Bananas.	Pineapples.	ORANGES.		MANGOES.		Strawberries.	APPLES.		Other Crops.	Market Gardens.	Other Gardens and Orchards
				Wheat.	Oats.	Barley.		Maize.	Rye.	Rice.	English.	Sweet.			Area Crushed.	Total Area.			Bearing.	Total Area.			Bearing.	Total Area.			Bearing.	Total Area.	Bearing.	Total Area.		Bearing.	Total Area.				
						Malting.	Other.																															
	Acres.	Acres.	Acres.	Acres.	Acres.	Acres.	Acres.	Acres.	Acres.	Acres.	Acres.	Acres.	Acres.	Acres.	Acres.	Acres.	Acres.	Acres.	Acres.	Acres.	Acres.	Acres.	Acres.	Acres.	Acres.	Acres.	Acres.	Acres.	Acres.	Acres.	Acres.	Acres.	Acres.	Acres.	Acres.	Acres.	Acres.
1903	621,693	55,104	566,589	138,096	2,808	16,750	6,131	133,099	315	49	6,732	3,054	18,833	2	60,375	111,516	363	772	318	394	78,333	26,576	1,486	2,069	6,577	1,493	1,619	2,936	266	377	91	279	443	2,467	2,563	3,690
1904	577,896	38,680	539,216	150,958	643	15,382	2,005	119,171	151	60	9,771	2,983	8,991	30	82,741	120,317	437	784	292	342	48,740	35,861	1,647	2,194	6,680	1,781	1,790	3,106	292	382	161	280	516	2,415	2,099	3,256
1905	622,987	100,239	522,748	119,356	533	4,670	531	113,720	60	33	7,170	3,229	10,606	171	96,093	134,107	393	933	235	279	37,425	66,183	1,717	2,044	6,198	1,845	1,850	3,078	295	374	173	282	537	3,826	2,089	3,185
1906	598,777	39,024	559,753	114,575	1,236	6,696	1,905	139,806	122	24	8,031	3,276	12,528	138	98,194	133,284	393	666	216	256	64,498	50,513	1,788	2,070	5,163	1,926	1,950	3,190	252	344	161	334	602	3,534	1,953	2,863
1907	642,979	110,355	532,624	82,461	715	5,846	1,097	127,119	91	14	7,889	2,770	9,645	300	94,384	126,810	276	459	260	304	54,037	91,444	1,856	1,973	4,975	2,230	2,019	3,168	308	386	171	357	626	2,612	2,365	2,841
1908	650,472	114,572	535,900	80,898	1,797	5,411	1,974	127,655	32	7	6,227	2,720	9,581	540	92,219	123,902	246	669	285	323	65,004	87,675	1,554	1,616	4,647	2,171	2,072	3,121	279	351	157	390	616	2,644	2,875	3,041
1909	738,447	131,657	606,790	117,160	2,789	7,439	5,670	132,313	171	...	7,708	2,998	4,856	509	80,095	128,178	241	594	194	235	72,298	100,493	1,617	1,695	4,994	2,161	2,131	3,298	299	363	150	494	813	3,406	2,677	3,581
1910	794,826	127,713	667,113	106,718	2,537	3,222	2,356	180,862	105	2	8,326	3,661	4,160	460	94,641	141,779	366	655	175	200	98,558	89,667	1,528	1,634	5,198	2,170	2,291	3,401	250	332	144	503	934	4,375	2,317	2,974
1911	779,800	253,412	526,388	42,962	557	1,216	418	153,916	19	15	7,688	3,312	5,421	605	95,766	130,376	369	592	182	198	61,299	93,049	1,292	1,371	6,456	2,414	2,361	3,447	309	366	121	587	1,236	3,895	2,293	2,777
1912	844,420	175,937	668,483	124,963	4,232	7,400	2,047	117,993	103	1	8,822	2,853	6,122	441	78,142	141,652	363	692	187	196	87,643	135,354	1,325	1,428	7,037	2,584	2,396	3,564	306	371	107	627	1,345	5,236	2,386	3,548

Table No. XIII.

SHOWING the GROSS PRODUCE of PRINCIPAL CROPS Raised in QUEENSLAND—RETURN for TEN YEARS.

Year.	QUANTITY OF PRODUCE.																																			
	GRAIN CROPS.							POTATOES.		Pumpkins and Melons.	Cotton Unginned.	SUGAR-CANE.		Arrowroot (Tubers).	Tobacco (Cured Leaf).	Coffee.	Hay (all Kinds).	Ensilage.	VINES.		Bananas.	Pineapples.	Oranges.	Mangoes.	Strawberries.	Apples.	Market Gardens.	* Other Gardens and Orchards.
	Wheat.	Oats.	Barley.		Maize.	Rye.	Rice.	English.	Sweet.			Weight of Cane.	Sugar made.						Grapes.	Wine.							
			Malting.	Other.																																	
	Bshls.	Bshls.	Bshls.	Bshls.	Bshls.	Bshls.	Bshls.	Tons.	Tons.	Tons.	Lb.	Tons.	Tons.	Tons.	Lb.	Lb.	Tons.	Tons.	Lb.	Gallons.	Bunches.	Dozens.	Dozens.	Dozens.	Quarts.	Bushels.	£	£
1903	2,436,799	70,713	382,082	128,475	1,923,623	482	1,322	17,649	13,412	62,102	1,500	823,875	91,828	4,735	69,104	83,632	136,117	1,273	2,362,520	38,558	1,112,578	340,832	1,150,514	326,957	159,940	18,395	46,963	...
1904	2,149,663	15,137	296,446	35,326	2,542,766	1,729	1,638	19,231	14,026	30,970	25,832	1,326,989	147,688	4,094	798,000	132,554	80,662	1,735	3,087,835	60,433	1,976,806	453,799	2,819,669	861,592	187,526	19,162	36,330	...
1905	1,137,321	5,858	53,324	8,492	2,164,674	562	885	11,308	14,974	37,079	113,008	1,415,745	152,722	4,446	1,145,760	82,230	56,829	1,199	3,017,743	66,926	2,509,268	506,883	2,335,947	910,748	138,228	17,362	37,572	...
1906	1,108,902	28,884	115,902	42,381	3,703,374	2,781	772	15,830	15,371	54,419	77,381	1,728,780	184,377	4,241	722,848	107,445	94,343	3,201	3,572,570	65,016	1,343,033	601,969	3,199,201	541,840	227,973	21,566	38,971	...
1907	693,527	9,900	57,578	7,303	3,093,789	763	343	13,177	15,888	31,315	109,294	1,665,028	188,307	3,013	273,594	112,453	77,601	2,949	4,142,704	90,191	1,502,636	618,473	Bushels. 514,751	Bushels. 201,741	221,325	24,132	45,057	34,310
1908	1,202,799	38,811	99,091	38,576	2,767,600	538	270	11,550	12,971	33,925	117,521	1,433,315	151,098	2,820	603,568	116,293	92,947	4,654	4,239,980	77,698	1,651,163	598,794	440,312	99,295	338,903	31,121	55,406	34,314
1909	1,571,589	50,018	103,575	90,011	2,508,761	2,457	...	13,544	13,032	13,819	129,245	‡1,163,569	134,584	1,555	449,761	89,070	96,854	4,517	4,879,990	91,410	1,396,567	712,474	396,599	91,822	230,096	29,662	61,084	39,580
1910	1,022,373	50,469	52,606	31,015	4,460,306	1,698	22	15,632	20,244	15,402	151,438	1,840,447	210,756	4,275	849,146	151,050	151,252	5,804	4,135,539	74,306	1,121,075	823,183	435,782	66,330	208,342	25,410	60,280	32,064
1911	285,109	5,783	11,160	4,209	3,637,562	184	402	13,087	17,040	16,555	186,894	1,534,451	173,296	3,212	476,532	80,871	94,553	4,379	2,973,526	57,358	1,151,516	769,926	474,025	143,269	137,106	40,900	59,547	30,771
1912	1,975,505	82,420	113,521	33,326	2,524,371	1,613	27	16,386	10,913	17,645	150,414	994,212	113,060	3,647	241,969	131,928	119,867	4,156	3,317,364	54,627	1,139,404	679,646	319,544	111,852	163,786	15,904	64,265	39,631

* Not specially returned in earlier years.

‡ Including 75 tons crushed in New South Wales.

Table No. XIV.

AVERAGE PRODUCE PER ACRE OF PRINCIPAL CROPS IN QUEENSLAND—RETURN FOR TEN YEARS.

Year.	GRAIN CROPS.							POTATOES.		Pumpkins & Melons.	Cotton Unginned.	SUGAR.		Arrowroot (Tubers).	Tobacco (Cured Leaf).	Coffee.	Hay (all Kinds).	Grapes.	Bananas.	Pineapples.	Oranges.	Mangoes.	Strawberries.	Apples.	Market Gardens.	* Gardens and Orchards.
	Wheat.	Oats.	Barley.		Maize.	Rye.	Rice.	English.	Sweet.			Tons of Cane per Acre Crushed.	Tons of Sugar per Acre Crushed.													
			Malting.	Other.																						
	Bushels.	Bushels.	Bushels.	Bushels.	Bushels.	Bushels.	Bushels.	Tons.	Tons.	Tons.	Lb.	Tons.	Tons.	Tons.	Lb.	Lb.	Tons.	Lb.	Bunches.	Doz.	Doz.	Doz.	Quarts.	Bushels	£	£
1903 ...	17·65	25·18	22·81	20·95	14·45	20·58	26·98	2·62	4·39	3·30	750	13·65	1·52	13·04	90	265	1·74	1,590	169	228	711	1,229	1,758	66	18	...
1904 ...	14·24	23·54	19·27	17·62	21·34	11·45	27·30	1·97	4·70	3·44	861	16·04	1·78	9·37	1,018	454	1·65	1,875	296	255	1,575	2,951	1,165	68	17	...
1905 ...	9·53	10·99	11·42	15·99	19·03	9·37	26·82	1·58	4·64	3·50	661	14·73	1·59	11·31	1,228	350	1·52	1,758	405	275	1,263	3,087	799	62	18	...
1906 ...	9·68	23·37	17·31	22·25	26·49	22·80	32·17	1·97	4·69	4·34	561	17·61	1·88	10·79	1,085	497	1·46	1,998	260	313	1,641	2,150	1,416	65	20	...
1907 ...	8·41	13·85	9·85	6·66	24·34	8·38	24·50	1·67	5·74	3·25	364	17·64	2·00	10·92	596	433	1·44	2,232	302	277	Bushels. 255	Bushels. 655	1,294	68	19	12
1908 ...	14·87	21·60	18·31	19·54	21·68	16·81	38·57	1·85	4·77	3·54	218	15·54	1·64	11·46	902	408	1·43	2,728	355	276	213	356	2,159	80	19	11
1909 ...	13·41	17·93	13·92	15·87	18·96	14·37	...	1·76	4·35	2·87	254	14·53	1·68	6·45	757	459	1·34	3,018	280	330	186	307	1,534	60	23	11
1910 ...	9·58	19·89	16·33	13·16	24·66	16·17	11·00	1·88	5·53	3·70	329	19·45	2·20	11·68	1,296	863	1·53	2,707	216	379	190	265	1,447	50	26	11
1911 ...	6·64	10·38	9·18	10·07	23·63	9·68	26·80	1·70	5·14	3·05	309	16·02	1·81	8·70	805	444	1·54	2,301	178	319	201	464	1,133	70	26	11
912 ...	15·81	19·48	15·34	16·28	21·39	15·66	27·00	1·86	3·83	2·88	341	12·72	1·45	10·24	350	705	1·37	2,504	162	263	133	366	1,531	25	27	11
‡	13·36	19·61	18·00	17·32	21·67	17·24	34·50	2·02	4·85	3·44	366	13·19	1·69	10·05	831	428	1·63	2,298	275	334	195	408	1,529	57	21	11

* Not specially returned in earlier years.

‡ Average for twenty years (or since statistics have been collected).

Table No. XV.

RETURN showing the AREA and PRODUCE obtained during the YEAR 1912 from CERTAIN OTHER CROPS, details of which are not included in the GENERAL TABLE.

DIVISION.	OTHER FRUITS.																		OTHER VEGETABLES.									OTHER MISCELLANEOUS CROPS.								
	Almonds.	Apples.	Apricots.	Cherries.	Cocoanuts.	Custard Apples.	Figs.	Gooseberries (Cape).	Lemons.	Mangoes.	Passion Fruit.	Pawpaw.	Peaches.	Pears.	Persimmons.	Plums.	Quinces.	Strawberries.	Nectarines	Beans. Green.	Beans. Dried.	Cabbages and Cauliflowers	Cucumbers.	Onions.	Peas. Green.	Peas. Dried.	Tomatoes.	Turnips.	Yams.	Broom Millet.	Canary Seed.	Millet (Seed).	India Rubber.	Grass Seed.	Mangel-Wurzel.	Pea Nuts.	Sisal Hemp and Ramie.	Lucerne Seed.
	Acres.	Acres.	Acres.	Acres.	Acres.	Acres.	Acres.	Acres.	Acres.	Acres.	Acres.	Acres.	Acres.	Acres.	Ac es.	Acres.	Acres.	Acres.	Acres.	Acres.	Acres.	Acres.	Acres.	Acres.	Acres.	Acres.	Acres.	Acres.	Acres.	Acres.	Acres.	Acres.	Acres.	Acres.	Acres.	Acres.	Acres.
Moreton ...	...	22	3	...	...	43	3	28	27	64	23	186	75	2	10	23	3	100	...	106	7	237	140	34	142	12	298	67	...	242	...	...	...	62	193	6	80	...
Wide Bay ...	...	7	1	...	...	7	...	...	1	66	2	3	21	...	3	7	...	5	...	5	1	40	1	4	8	5	12	27	...	71	...	...	...	728	9	6	...	...
Port Curtis ...	...	4	...	...	...	2	1	...	2	28	...	20	7	...	...	2	...	1	...	7	...	31	7	1	6	1	19	11	...	...	...	...	...	...	...	18	...	...
Edgecumbe ...	...	...	...	...	...	4	...	...	4	126	...	22	8	...	...	3	...	1	...	2	...	20	78	...	1	...	381	7	...	...	...	...	...	...	...	...	28	...
Rockingham ...	...	11	...	...	46	...	...	...	8	51	...	9	7	...	...	1	...	...	...	2	...	26	1	...	1	...	5	2	...	...	...	...	26	...	...	3	...	...
York Peninsula ...	...	...	...	...	319	1	...	...	...	34	...	5	...	...	...	...	...	...	...	...	26	9	...	...	...	1	2	...	76	...	...	...	...	...	...	67	90	...
Carpentaria ...	...	...	...	...	...	...	...	...	2	1	...	...	...	...	...	...	...	...	...	...	...	23	1	1	...	...	4	2	...	...	...	...	...	...	...	...	...	...
Central-western ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	5	...	...	...	...	1	1	...	...	...	...	...	...	...	...	...	...
South-western ...	...	...	...	...	...	...	...	...	...	1	...	...	4	...	...	...	...	...	...	...	...	4	1	3	...	1	...	1	...	...	...	...	...	...	...	...	...	...
Central ...	...	...	...	...	...	...	...	...	...	...	...	...	7	...	...	...	...	...	...	...	...	5	...	...	...	...	1	...	...	...	...	...	...	...	...	...	...	...
Maranoa ...	...	...	4	...	...	...	1	...	1	...	...	...	12	...	...	3	1	...	...	...	...	5	...	...	...	...	...	3	...	...	...	...	...	...	...	...	...	...
Downs ...	2	1,301	59	30	...	...	12	...	9	...	...	...	564	75	...	203	13	...	66	23	3	221	11	10	19	3	169	18	...	40	84	38	...	686	8	2	...	285
Total Area ...	2	1,345	67	30	365	57	17	28	54	371	25	245	705	77	13	242	17	107	66	145	37	626	240	53	177	23	892	139	76	353	84	38	26	1,476	210	102	198	285
	Bushels.	Bushels.	Bushels.	Bushels.	Dozens.	Bushels.	Bushels.	Quarts.	Bushels.	Bushels.	Bushels.	Dozens.	Bushels.	Bushels.	Bushels.	Bushels.	Bushels.	Quarts.	Bushels.	Bushels.	Bushels.	Dozens.	Dozens.	Cwt.	Bushels.	Bushels.	Bushels.	Tons.	Tons.	Lb.	Lb.	Lb.		Bushels.	Tons.	Lb.	Cwt.	Lb.
Moreton ...	...	944	156	...	...	2,882	288	6,195	2,033	8,575	2,110	15,194	5,257	328	465	1,571	152	155,126	...	10,350	349	57,639	77,601	1,345	9,625	596	33,969	303	...	142,393	...	...	...	256	1,539	15,380	nil	...
Wide Bay ...	...	155	46	...	...	229	...	...	182	15,641	1,119	176	1,321	...	142	513	...	3,510	...	377	12	17,728	163	140	820	61	2,386	149	...	37,428	...	...	...	3,998	155	7,520	...	...
Port Curtis ...	...	151	...	...	...	52	98	...	160	4,375	...	3,295	403	...	...	65	...	3,000	...	315	...	6,115	1,145	18	273	4	1,371	38	...	...	...	...	...	...	...	17,248	...	...
Edgecumbe ...	...	...	...	...	...	86	...	...	572	41,653	...	2,958	323	...	...	14	...	2,150	...	510	...	3,051	25,705	...	130	...	34,250	57	...	...	...	...	...	...	...	...	nil	...
Rockingham ...	...	24	...	...	567	...	...	...	531	30,986	...	1,706	690	...	...	8	...	...	...	95	...	6,451	600	...	55	...	1,216	2	...	...	...	...	nil	...	...	4,480	...	...
York Peninsula ...	...	...	...	...	37,316	23	...	...	...	9,980	...	1,323	...	...	...	...	...	...	...	...	282	2,794	...	...	...	5	223	...	120	...	...	...	...	...	...	163,600	30	...
Carpentaria ...	...	...	...	...	...	...	...	...	380	642	...	...	...	...	...	...	...	...	...	...	...	4,187	40	6	...	...	278	4	...	...	...	...	...	...	...	...	...	...
Central-western ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	1,393	...	...	...	...	120	2	...	...	...	...	...	...	...	...	...	...
South-western ...	...	...	...	...	...	...	...	...	...	nil	...	...	355	...	...	...	...	...	...	...	...	817	90	100	...	30	...	2	...	...	...	...	...	...	...	...	...	...
Central ...	...	...	...	...	...	...	...	...	...	...	...	...	417	...	...	...	...	...	...	...	...	1,225	...	...	...	...	50	...	...	...	...	...	...	...	...	...	...	...
Maranoa ...	...	...	161	...	...	...	105	...	nil	...	...	...	824	...	...	80	37	...	...	...	...	1,250	...	...	...	...	...	9	...	...	...	...	...	...	...	...	...	...
Downs ...	13	14,630	4,604	413	...	...	474	...	430	...	...	...	24,518	3,019	...	7,175	701	...	1,023	3,033	471	54,413	830	730	1,698	100	45,879	36	...	20,160	26,660	306	...	16,068	63	2,396	...	30,330
Total Produce	13	15,904	4,967	413	37,883	3,272	965	6,195	4,288	111,852	3,229	24,652	34,108	3,347	607	9,426	890	163,786	1,023	14,680	1,114	157,063	106,174	2,339	12,601	796	119,742	602	120	199,981	26,660	306	nil	20,322	1,757	210,624	30	30,330

Table No. XVI.

RETURN showing the TOTAL EXTENT of LAND CULTIVATED for HAY, together with the YIELD of HAY, and the Average Yield per ACRE in each of the several PETTY SESSIONS DISTRICTS of the STATE during the YEAR 1912.

PETTY SESSIONS DISTRICTS.	HAY.									
	Wheat.		Oats.		Lucerne.		Other.		Total.	
	Acres.	Tons.	Acres.	Tons.	Acres.	Tons.	Acres.	Tons.	Acres.	Tons.
Allora	470	484	232	271	1,584	1,552	2	3	2,288	2,310
Beaudesert	73	143	95	170	889	2,644	22	46	1,079	3,003
Clifton	2,502	2,259	2,232	2,366	4,876	2,553	257	211	9,867	7,389
Crow's Nest	134	165	289	425	546	895	38	51	1,007	1,536
Dalby	804	624	760	616	873	581	125	98	2,562	1,919
Dugandan	20	36	245	381	1,511	2,623	194	322	1,970	3,362
Esk	21	30	205	291	1,381	4,102	133	227	1,740	4,650
Gatton	256	333	1,217	1,543	6,426	12,658	510	742	8,409	15,276
Goombungee	177	248	135	174	953	1,050	47	52	1,312	1,524
Gympie	48	72	488	690	136	397	75	136	747	1,295
Harrisville	12	14	746	907	2,296	4,124	478	761	3,532	5,806
Highfields	135	125	227	217	383	544	21	23	766	909
Ipswich	17	43	189	330	592	1,374	49	70	847	1,817
Killarney	204	167	233	214	3,044	3,971	44	80	3,525	4,432
Laidley	246	395	564	796	4,424	9,084	284	513	5,518	10,788
Nanango	66	68	1,316	1,515	923	1,723	313	529	2,618	3,835
Oakey	926	1,048	2,079	2,645	4,257	3,419	82	112	7,344	7,224
Pittsworth	1,684	1,990	1,308	1,587	1,467	994	121	130	4,580	4,701
Rockhampton	169	305	589	817	1,119	2,017	139	184	2,016	3,323
Rosewood	6	10	136	191	528	826	111	164	781	1,191
Toowoomba	296	284	1,974	2,642	5,060	3,699	102	98	7,432	6,723
Warwick	852	883	1,155	1,496	3,809	4,730	194	165	6,010	7,274
All other Districts	3,592	3,909	3,125	3,846	3,737	9,887	1,239	1,938	11,693	19,580
Grand Total 1912	12,710	13,635	19,539	24,130	50,814	75,447	4,580	6,655	87,643	119,867
Grand Total 1911	1,763	1,567	5,403	6,173	51,059	82,118	3,074	4,695	61,299	94,533
Increase, 1912	10,947	12,068	14,136	17,957	...	...	1,506	1,960	26,344	25,334
Decrease, 1912	...	...	...	...	245	6,671	...	...	...	...
Average Yield per Acre	1·07		1·23		1·48		1·45		1·37	

Table No. XVII.

RETURN showing the TOTAL EXTENT of LAND CULTIVATED for GREEN CROPS in each of the several PETTY SESSIONS DISTRICTS of the STATE during the YEAR 1912.

PETTY SESSIONS DISTRICTS.	GREEN CROPS.				
	Wheat.	Oats.	Lucerne.	Other.	Total of all Kinds.
	Acres.	Acres.	Acres.	Acres.	Acres.
Allora	1,639	353	11,715	919	14,626
Beaudesert	139	265	457	615	1,476
Brisbane	19	187	215	958	1,379
Clifton	1,730	2,304	12,521	4,435	20,990
Crow's Nest	147	392	413	2,039	2,991
Dalby	527	381	1,164	846	2,918
Dugandan	79	695	488	3,257	4,519
Esk	126	562	643	1,204	2,535
Gatton	511	643	505	2,531	4,190
Goombungee	376	503	1,467	1,731	4,077
Harrisville	80	498	454	1,200	2,232
Highfields	168	322	15	985	1,490
Ipswich	28	273	217	687	1,205
Jondaryan	1,513	1,225	3,300	1,232	7,270
Killarney	106	84	750	1,513	2,453
Laidley	112	287	93	1,124	1,616
Marburg	55	495	139	1,779	2,468
Nanango	117	469	180	501	1,267
Oakey	1,207	2,945	7,862	1,467	13,481
Pittsworth	2,520	1,675	9,073	1,673	14,941
Rosewood	50	476	1,021	1,242	2,789
Toowoomba	473	1,428	995	1,025	3,921
Warwick	578	295	5,694	3,199	9,766
All other Districts	1,497	1,707	1,459	6,091	10,754
Grand Total 1912	13,797	18,464	61,040	42,053	135,354
Grand Total 1911	14,658	9,911	38,642	29,838	93,049
Increase, 1912	...	8,553	22,398	12,215	42,305
Decrease, 1912	861	...	...	...	...

Table No. XVIII.

AVERAGE YIELD PER ACRE OF CROPS IN EACH DIVISION OF THE STATE FOR THE YEAR 1912.

Division.	GRAIN CROPS.							POTATOES.		Sugar-cane (to Acres Crushed)	Cotton.	Arrow-root (Tuber).	Tobacco (Dried Leaf).	Coffee.	Pump-kins and Melons.	Hay of all Kinds.	Grapes.	Bananas.	Pine-apples.	Oranges.
	Wheat.	Oats.	Barley, Malting.	Barley, Other.	Maize.	Rye.	Rice.	English.	Sweet.											
	Bushels.	Bushels.	Bushels.	Bushels.	Bushels.	Bushels.	Bushels.	Tons.	Tons.	Tons.	Lb.	Tons.	Lb.	Lb.	Tons.	Tons.	Lb.	Bunches.	Dozen.	Bushels.
Moreton	15·73	19·27	22·87	20·29	19·34	14·67	27·00	1·91	4·10	17·20	1,064	10·24	521	596	2·95	1·96	2,495	176	283	182
Wide Bay	13·07	23·72	17·15	7·80	19·34	12·00	...	1·68	3·20	12·33	309	...	...	697	3·87	1·68	2,408	91	168	120
Port Curtis	12·00	...	5·00	...	18·87	...	...	1·94	·42	16·65	...	...	...	465	2·11	1·77	1,901	109	148	103
Edgecumbe	...	...	...	...	26·90	...	...	2·72	2·63	10·85	...	...	715	,023	2·54	2·81	2,137	149	99	72
Rockingham	...	...	...	...	53·90	...	...	1·60	·02	15·05	118	...	450	684	2·88	1·54	2,013	169	270	76
York Peninsula	...	...	...	...	1·28	...	...	...	2·14	12·76	92	...	604	270	3·63	...	...	123	00	120
Carpentaria	...	...	...	...	5·39	...	...	2·22	2·35	...	...	...	...	...	2·00	0·32	1,420	247	115	232
Central-western	...	...	...	...	...	...	...	3·00	...	...	...	...	...	...	...	...	1,400	...	...	93
South-western	...	...	...	...	...	...	...	1·44	...	...	...	...	...	...	1·75	1·00	3,340	...	...	51
Central	...	...	...	...	10·00	...	...	1·46	3·50	...	11	...	...	...	1·87	1·50	2,037	...	...	96
Maranoa	8·79	11·74	10·64	...	7·53	...	...	1·00	2·00	...	...	...	...	...	2·10	0·91	2,942	...	...	133
Downs	16·41	19·15	15·25	15·97	7·73	15·83	...	1·38	3·60	...	...	...	323	...	2·67	0·98	2,006	...	...	93
TOTAL AVERAGE YIELD, 1912	15·81	19·48	15·34	16·28	21·39	15·66	27·00	1·86	3·83	12·72	341	10·24	350	705	2·88	1·37	2,504	162	263	133
„ „ „ 1911	6·64	10·38	9·18	10·07	23·63	9·68	26·80	1·70	5·14	16·02	309	8·70	805	444	3·05	1·54	2,301	178	319	201
INCREASE, 1912	9·17	9·10	6·16	6·21	...	5·98	0·20	0·16	...	...	32	1·54	...	261	...	...	203	...	...	...
DECREASE, 1912	...	...	...	...	2·24	...	...	...	1·31	3·30	...	...	455	...	0·17	0·17	...	16	56	68

Table No. XIX.

Area, Yield, and Value of Crops, 1912.

Description of Crop.		Area.	Yield.		Value.
		Acres.			£
Cereals	Barley — Malting	7,400	113,521	bushels	25,542
	Barley — Other	2,047	33,326	,,	7,498
	Maize	117,993	2,524,371	,,	631,093
	Oats	4,232	82,420	,,	17,514
	Rye	103	1,613	,,	322
	Wheat	124,963	1,975,505	,,	493,876
	Other Cereals—Rice	1	27	,,	3
Grass Seed		1,476	20,322	,,	5,080
Green Forage (all kinds)		135,354	...		676,770
Hay	Lucerne	50,814	75,447	tons	490,406
	Oaten	19,539	24,130	,	132,715
	Wheaten	12,710	13,635	,	54,540
	Other	4,580	6,655	,,	26,620
Straw	Oaten	...	859	,,	2,577
	Wheaten	...	22,558	,,	67,674
	Other	...	1,107	,,	3,321
Pulse	Beans	37	1,114	bushels	306
	Peas	23	796	,,	219
Root Crops	Arrowroot (Tubers)	363	3,717	tons	3,717
	Mangolds	210	1,757	,,	9,663
	Onions	53	2,339	cwt.	1,286
	Potatoes	8,822	16,386	tons	04,825
	,, Sweet	2,853	10,913	,,	65,478
	Cassava	7	14	,,	14
	Turnips (including Swede Turnips)	139	602	,,	3,311
	Other (Yams)	76	120	,,	300
Grapes, Productive	For table use	1,325	2,342,752	b.	34,556
	For Wine		974,612	,,	
	For drying purposes	...	...		
			Gals. wine made, 54,627)		
,, Unproductive		103	...		...
Sugar-cane, Productive		78,142	994,212	tons	747,557
,, Unproductive		63,510	...		...
Tobacco		692	241,969	lb.	9,871
Market Gardens		2,386	...		64,265
Orchards and Fruit Gardens	Almonds	2	13	bushels	10
	Apples	627	15,904	,,	7,157
	Apricots	67	4,967	,,	993
	Bananas	7,037	1,139,404	bunches	142,426
	Cherries	30	413	bushels	150
	Cocoanuts	365	37,883	dozens	4,735
	Custard Apples	57	3,272	bushels	818
	Figs	17	965	,,	193
	Gooseberries (Cape)	28	6,195	quarts	65
	Lemons	54	4,288	bushels	1,394
	Mangoes	306	111,852	,,	13,981
	Nectarines	66	1,023	,,	205
	Oranges	2,396	319,544	,,	87,875
	Passion Fruit	25	3,229	,,	646
	Pawpaws	245	24,652	dozens	2,465
	Peaches	705	34,108	bushels	6,822
	Pears	77	3,347	,,	1,004
	Persimmons	13	607	,,	61
	Pineapples	2,584	679,646	dozens	67,965
	Plums	242	9,426	bushels	1,885
	Quinces	17	890	,,	200
	Rosellas	3	714	,,	89
	Strawberries	107	163,786	quarts	,142
	Walnuts	3	200	lb.	3
	Other (Private, &c.)	1,532	...		17,893
	Unproductive	1,951	...		...
Other Crops	Broom Millet	353	199,981	lb.	2,232
	Cabbages	626	157,063	dozens	23,559
	Canary Seed	84	26,660	lb.	190
	Coffee	187	131,928	,,	4,947
	,, Unproductive	9	...		...
	Cotton	441	150,414	lb.	3,760
	Cowpea	8	92	bushels	28
	Cucumbers	240	106,174	dozens	5,309
	Green Beans	145	14,680	bushels	2,936
	Green Peas	177	12,601	,,	2,520
	India Rubber	26	...		...
	Lucerne Seed	285	30,330	lb.	1,896
	Millet Seed	38	306	,,	15
	Pea-nuts	102	210,624	,,	2,633
	Pumpkins and Melons	6,122	17,645	tons	61,758
	Sisal Hemp	198	30	cwt.	38
	Tomatoes	892	119,742	bushels	17,961
	Miscellaneous	41	...		357
Total under Crop		668,483			4,276,235
Land in fallow		66,414			
Area under permanent artificially-sown grasses		205,363			
New ground broken up during season		22,820			
Previously cropped land lying idle during season		86,703			
Total area of arable land		1,049,783			

By Authority: Anthony James Cumming, Government Printer, Brisbane.